



The

# CHEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

3 2 7 0  
CXXXVIII

OCTOBER 10, 1942

Annual Subscription (with  
Diary) 25/- Single Copies 9d.

## announcement

**PROFLAVINE SOLUTION TABLETS (MAY & BAKER)**

Proflavine Solution-tablets (May & Baker) are double the strength of Solvellae Proflavine, N.W.F. One tablet dissolved in four ounces of tepid distilled water forms Liquor Proflavinae, N.W.F. Proflavine solutions are being used increasingly in place of solutions of Acriflavine and Euflavine owing to the less damaging effects on delicate tissues. Proflavine Solution-tablets (May & Baker) are available in containers of 25 at 2s. 9d., subject to a discount of 25% to the retail trade.



**SPECIFY TAB. PROFLAVINE 'M & B.'**

**Pharmaceutical Specialities (May & Baker) Ltd., Dagenham, Eng.**

# PLAISTERS

QUALITY MAINTAINED

## SPECIALITIES

★“WILMATH”<sup>Reg.</sup>  
ADHESIVES AND POROUS

★“MATHAPLAST”<sup>Reg.</sup>  
ELASTIC DRESSINGS

A non-slipping comfortable antiseptic wound dressing, easily applied. Retails 6d. and 1/- . Also supplied 1 yd. packs in various widths  
*Usual Trade Terms.*

★“CROCUS  
CORN COMFORT”

Quality remains the same although it has been found necessary to alter the packing of some lines.

Made by

Owing to the execution of Govt. contracts we are reluctantly unable to maintain our usual service and deliveries

# MATHER

WILLIAM MATHER LTD. Dyer St., Manchester, 15, Eng.

Est. 1826

# Urgent!

The Musterole season is now here. Musterole national advertising commences the first week of November. Owing to labour shortage and rail and postal delays we would ask our customers to order stocks now without delay. November is always one of the best months for Musterole sales. We are doing everything we can to expedite deliveries.

## Supplies v. Bonuses

For nearly three years of war we have by careful planning maintained our regular bonuses until, quite recently, we were compelled to withdraw them owing to shortage of supplies.

Customers who have enjoyed these advantageous terms for so long will appreciate that in difficult times such as these we find it impossible to continue to give goods away as bonuses when we have insufficient supplies to meet demand. We regret therefore that this part of the Christy service must be temporarily suspended. There are three exceptions, however, and we suggest that you take advantage of them whilst they are still available —

### PER-DE-CO

with a discount of  
10% on 30/- parcels.

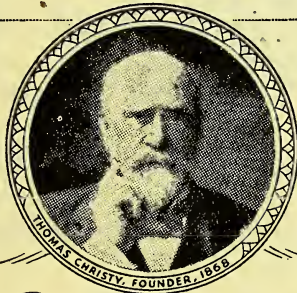
### ANTI-BI-SAN

with a display bonus  
of two to the dozen.

### CAL-MA-VITE

with a display bonus of six  
on three dozen assorted.

**DON'T DELAY!** "all good things come to an end"

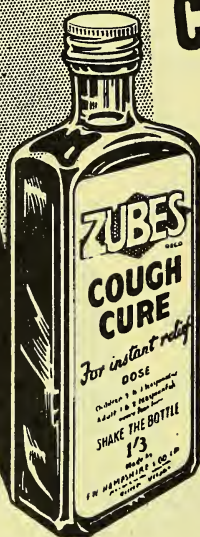


*Thos. Christy & Co. Ltd.*

OLD SWAN HOUSE, CASTLE STREET,  
FARNHAM, SURREY



**ADVERTISING WILL BRING  
STEADY SALES for ZUBES  
COUGH CURE again  
this season!**



We are making sure that everybody will know about Zubes Cough Cure by plentiful nation-wide advertising. The resulting quick sales will mean constant repeat orders for you.

Retailing at **1/3, 1/8 and 2/5**

Made by  
**F. W. HAMPSHIRE & CO. LTD.**

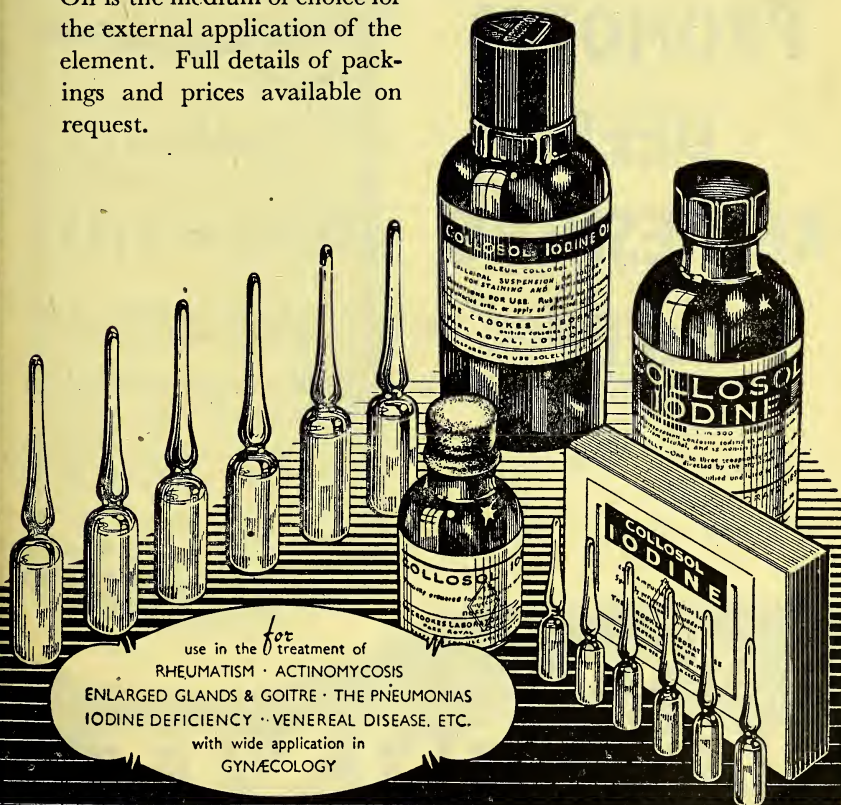
Manufacturing Chemists,  
**SUNNYDALE, DERBY**  
(Makers of the famous ZUBES)

**ZUBES**  
**COUGH CURE**



# Collosol Iodine Crookes'

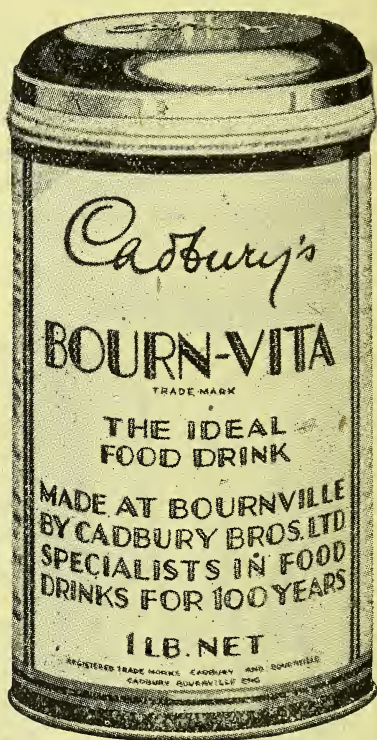
Iodine, in one form or another, is one of the most constantly prescribed of elements. Its exhibition is, however, attended with certain disadvantages which are completely overcome if *Collosol Iodine* is employed. *Collosol Iodine* may be administered by the oral, subcutaneous or intravenous route without danger of toxic manifestations or of iodism. *Collosol Iodine Oil* is the medium of choice for the external application of the element. Full details of packings and prices available on request.



THE CROOKES LABORATORIES (British Colloids Ltd.) PARK ROYAL, LONDON, N.W.10  
 Telephone : Willesden 6313 (5 lines) Telegram : Collosols, Harles, London

**NEEDS NO SUGAR**

**SOOTHES NERVES AND  
PROMOTES  
DEEP  
REFRESHING  
SLEEP**



*Cadbury's*  
**BOURN-VITA**



So many  
to-day rely  
on

**Cephos**  
Pronounced See-foss  
THE PHYSICIANS' REMEDY

To save material Cephos Powders are no longer packed in 1/3 cartons but are supplied loose from the larger pack.

8 Powders or 16 Tablets, 1/3  
21                      42                      3/-  
"Single" Dose, 2d.

CEPHOS LTD., BLACKBURN

## INDEX TO ADVERTISERS

Acton Pill & Tablet Co., Ltd.	Leader Page
Aimer, G. C., & Co., Ltd.	Leader Page
Allen, Stafford, & Sons, Ltd.	17
Anglo-French Drug Co., Ltd.	viii
Barker, R., & Son, Ltd.	16
Bell, John, Hills & Lucas, Ltd.	Leader Page
Benger's, Ltd.	xiii
Berg, V., & Sons	iii
Betalax Co.	xi
Brady & Martin, Ltd.	viii
Briceas, Ltd.	10
British Cod Liver Oil Producers (Hull), Ltd.	x
British Felsol Co., Ltd.	Cover iv
Buckinghamshire Paper & Box Co., Ltd.	24
Burge, Warren & Ridgley, Ltd.	9
Burroughs, James, Ltd.	Leader Page
Burroughs Wellcome & Co.	25
Cadbury Bros., Ltd.	4
Carillon Press, Ltd.	24
Cartwright, W. B., Ltd.	6
Castle Huskisson, Ltd.	iv
Cater, Stoffell & Fortt, Ltd.	vi
Cephos, Ltd.	5
Christy, T. & Co., Ltd.	1
Ciba, Ltd.	i
Coates & Cooper, Ltd.	15
Continental Laboratories, Ltd.	vi
Cooper Laboratory, Ltd.	14
Cox, Arthur H., & Co., Ltd.	8
Crookes Laboratories (British Colloids, Ltd.)	3
Crown Capsule Co.	13
D.D.D. Co., Ltd.	viii
Dales Aspirin Co.	13
Daniel, Richard, & Son, Ltd.	13
Demuth, R., Ltd.	9
Domewood, Ltd.	Leader Page
Evans, Gadd & Co., Ltd.	v
Fennings, A.	Leader Page

(continued overleaf)

## The demand for Serocalcin is greater than ever this year

*What about your stock?*

Nothing is more annoying to the pharmacist or more disappointing to his customers than to be "out of stock." Like you, we want to avoid this where Serocalcin is concerned, and we are doing our very best to make the distribution as even and fair as possible. If you will co-operate with us in ordering early—*now*—disappointment can be avoided.

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**INDEX—(contd.)**

Ferris & Co., Ltd.	13	McClure, Young & Co., Ltd.	xi
Field & Co. (Aromatics), Ltd.	10	Mehta Bros.	1
Fink, F., & Co.	Leader Page	Milner & Coke, Ltd.	1
Freudentheil, Smith & Co.	Leader Page	Monsanto Chemicals, Ltd.	Cover i
Fryer & Co. (Nelson), Ltd.	9	Napp, H. R., Ltd.	Leader Page
Gale, Baiss & Co., Ltd.	vi	National Glass Works (York), Ltd.	1
Geigy Pharmaceutical Co., Ltd.	ii	Newball & Mason, Ltd.	2
Gilbert, J. C., Ltd.	ix	Ormerod Engineers, Ltd.	2
Gosheron, John, & Co., Ltd.	13	Oxo, Ltd.	xv
Granto Laboratories, Ltd.	15	Pharmaceutical Research Institute, Ltd.	x
Griffiths Hughes, E., Ltd.	x	Pharmaceutical Specialities (May & Baker), Ltd.	Front Cover
Hall, Forster & Co., Ltd.	viii	Pifeo, Ltd.	2
Hampshire, F. W., & Co., Ltd.	2	Porteus, Geo., & Sons (Leeds), Ltd.	2
Harley, T., Ltd.	22	Potter & Clarke, Ltd.	2
Harris, Hart & Co., Ltd.	iii	Prideaux's, Ltd.	1
Harwoods Laboratories, Ltd.	5	Pure Products, Ltd.	Leader Page
Heward, R. H., Co.	12	Rendell, W. J., Ltd.	1
Hobson, Trimble & Co., Ltd.	22	Richter, Gedeon, (Great Britain), Ltd.	1
Iglocline Co., Ltd.	8	Riley, J., & Sons, Ltd.	i
Ingram, J. G., & Son, Ltd.	11	Rose, J. L., Ltd.	8, 1
International Laboratories, Ltd.	xii, xiv	Samona, Ltd.	xi
Jeffreys, Miller & Co., Ltd.	viii	Sandoz Products	v
Johnson & Sons, Manufacturing Chemists, Ltd.	iii	Savory & Moore, Ltd.	Leader Page
Jones, W. H., & Co. (London), Ltd.	Leader Page	Sessions, W., Ltd.	x
Keenes Laboratories, Ltd.	16	Sherley, A. F., & Co., Ltd.	x
Kemball, Bishop & Co., Ltd.	19	Splendor, Ltd.	8, 1
Kerfoot, T., & Co., Ltd.	26	Standard Synthetics, Ltd.	2
Knox, John, (Stoke-on-Trent), Ltd.	8	Surgical Hosiery Co., Ltd.	2
Lax & Shaw, Ltd.	20	Tonicity Laboratories, Ltd.	2
Lennon, Ltd.	ix	Town Talk Polish Co.	2
Light, L., & Co., Ltd.	ii	Tyne Truck & Trolley Co., Ltd.	2
Lofthouse & Saltmer, Ltd.	xii	Wagner, R. V.	2
London Pharmaceutical Laboratories, Ltd.	10	Ward, T., & Sons, Ltd.	2
Manesty Machines, Ltd.	21	Watford Chemical Co., Ltd.	2
Mather, Wm., Ltd.	Cover ii	Wilcox, Jozeau & Co., Ltd.	2
Matthews Laboratories, Ltd.	Leader Page	Wilkinson, S. W., & Co.	2
Mawdsley, D., & Co.	22	Wilson & Mansfield, Ltd.	2
		Zeal, G. H., Ltd.	Cover
		Zems, Ltd.	2

# Prevention is better than cure

The common cold is a source of danger. Coughs and sneezes spread diseases and lower the vitality of the Nation. Our National advertising stresses the efficacy of Penetrol Inhalant in the prevention of infection, and emphasises the importance of everyone keeping fighting fit.

A Penetrol display on your counter will ensure you getting your share of the public demand for this well-known proprietary.

## PENETROL INHALANT

Retail prices: 2/- & 3/- per bottle  
Including purchase tax



W. B. CARTWRIGHT LTD.  
RAWDON :: LEEDS





**"I know it is difficult"**

**RENDELLS  
SILATEX  
SANTRON  
MENSINOLE**

Your customers continually ask for **SILATEX** and **SANTRON** and yet you cannot obtain sufficient supplies to meet the demand. We are doing our best to arrange distribution to wholesalers so that all Chemists obtain their fair share. The demand is ever increasing but the shortage of raw material is a matter we know you will understand.

There is no shortage of **RENDELLS** or **MENSINOLE** and all Wholesalers now have ample stocks, so continue to display Rendells Products for Feminine Hygiene. It creates new customers and gives confidence to regular users.

Special Chemists' Display Material is still available, so write to-day for a supply.

# **RENDELLS** PRODUCTS

*For Feminine Hygiene*

**A. J. RENDELL LTD. HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON E.C.1**



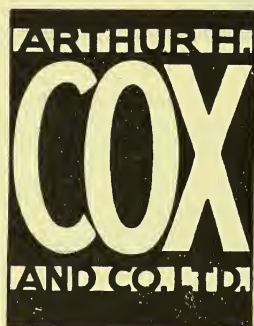


For

## PILLS and TABLETS

made to the  
highest standard  
of manufacturing  
excellence

CONSULT



BRIGHTON

MANUFACTURING  
CHEMISTS

for 103 years

1839-1942

## SENNA PODS

Hand Picked Tinnevelly

2/6 1 lb.

14 lbs. at 2/4

28 lbs. at 2/3

1 Cwt. at 2/2

Complete Bale (400 lbs.) 2/-

JOHN KNOX (STOKE-ON-TRENT) LIMITED

Cannon Street, Hanley

STOKE-ON-TRENT

Wholesale Chemists

## CRO-PAX

CORN CAPS

No. 20c

Retailing at 10d.



ATTRACTIVE DISPLAY  
OUTER  
GOOD PROFIT MARGIN

From your wholesaler or direct from

**SPLENDOR, Ltd.**

BEASTMARKET HILL, NOTTINGHAM  
7c LOWER BELGRAVE ST., LONDON

Ample of supplies

## IGLODINE ANTISEPTIC AND OINTMENT

may be obtained through your  
Wholesaler or direct.



**THE IGLODINE CO. LTD.**  
NEWCASTLE-ON-TYNE



# WAR-TIME MARKET NEWS

summarising war-time opportunities, special notices, new packaging and new products

**TYNE TRUCK & TROLLEY**  
CO. LTD.

*Hand Trucks  
of every  
Description*

66-68  
NORTHUMBERLAND ST.  
NEWCASTLE  
UPON TYNE.



## HALMAGON

Please note that  
**AMPLE SUPPLIES**

of both the 3/6 pack  
and the 10/6 family size  
are now available from all  
**Wholesalers**

TONICITY LABORATORIES, LTD.  
16 CEDARS ROAD, LONDON, S.W.4

**NOW—AS EVER BEFORE—  
YOU CAN RELY ON . . . .**

**BURGE, WARREN & RIDGLEY LTD.**  
of 14 ARCHWAY RD., HIGHGATE, N.19  
for Druggists' Sundries as brand lines or  
in bulk; Rubber Surgical Appliances;  
Toilet Requisites; Toilet Preparations;  
Perfumery.

**BURGE, WARREN & RIDGLEY LTD.**

Telephone: ARChway 1781.

Telegrams: "Drugsund" Holway, London.

• • • —  
**Victory-V**  
FOR COLD JOURNEYS

**Famous in Name**  
and  
**Quality**

**FRYER & CO. (NELSON) LTD.**  
**VICTORY V FACTORY**  
**NELSON, LANCs.**

## STOCK LABELS

for COSMETICS in

All the usual wordings, and in  
attractive designs which combined with

**NEAT EMBOSSED  
NAME AND ADDRESS SLIPS**

comply with the Cosmetics Order

Write to-day for samples to:—

**WILLIAM SESSIONS, LTD.**  
THE EBOR PRESS, YORK

**spic**

*for  
underarm hygiene*

EFFECTIVELY RESTRICTS  
PERSPIRATION AND  
PREVENTS ODOUR

12/- and 20/- per doz. Plus Tax  
1/10 and 3/1. Inc. Tax

As advertised in Daily Mirror

**R. DEMUTH LTD. LONDON**



*The L.P.L.  
Feeding Bottle Teats  
and valves produced from  
pure Latex*



They are:

- ★ TRANSPARENT ★ STRONG
- ★ DURABLE ★ TASTELESS
- ★ ODOURLESS

Each Teat is examined and sterilised before packing in cellulose envelopes. Obtainable from all wholesalers.

Manufactured by

**LONDON PHARMACEUTICAL LABORATORIES LTD**

37 Bedford Square, London, W.C.1

*My Lady's*  
**VANISHING CREAM**

Prepare your own supplies of this high-grade Vanishing Cream. Easy to make up, costs less than 5d. per oz.

All materials available, also Stearic Acid, Lanoline, Perfume, Emulsifier, Agar Agar, Beeswax, Ceresine Wax, Spermaceti, Jars with screw caps and smart gold seal labels.

Send for list to Phone: Langham 1183  
**BRICCAS LTD., 4 Cavendish Place, London, W.1**

**WARDONIA**  
THE RAZOR BLADE  
FOR BIGGER SALES  
AND BIGGER PROFIT

BLADES

Sole Manufacturers  
**THOMAS WARD & SONS LTD. WARDONIA WORKS, SHEFFIELD 1**

★ **THOSE SPECIALISTS WHO MAKE THEIR OWN COSMETICS**  
HAVE THE CHOICE  
OF

**DIFFERENT PERFUME COMPOSITIONS AT ALL PRICES**

**FIELD & CO (AROMATICS) LTD**

MOUNT PLEASANT, ALPERTON, MIDDLESEX

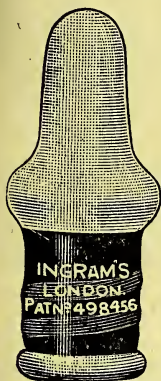
TECHNICAL  
ADVICE  
FREE

Examples from  
Wembley 3536/7



# INGRAM'S NEW PATENT GREEN BAND TEAT

*An addition to Ingram's Original "AGRIPPA" SERIES*



No. 1  
'Agrippa'  
shape



## GREEN BAND TEAT WITH A ROLLED END

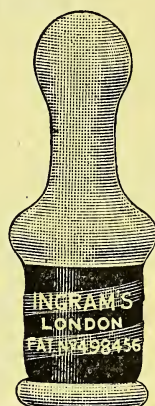
The Harder the teat is pulled the tighter it grips.

Fits on practically all feeding bottles.

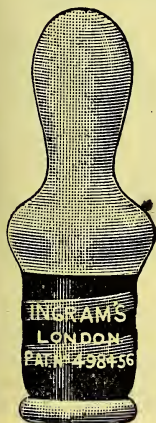
The Patent "Spiral" Band is now fitted to Ingram's four popular shapes.

**ON THE P.A.T.A.**

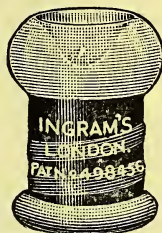
from all Wholesale Houses.



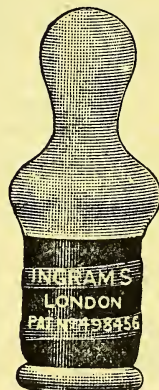
No. 2  
'Cherry Top'  
shape



No. 3  
'Bulb Top'  
shape



Valve



No. 4  
'Ball Top'  
shape

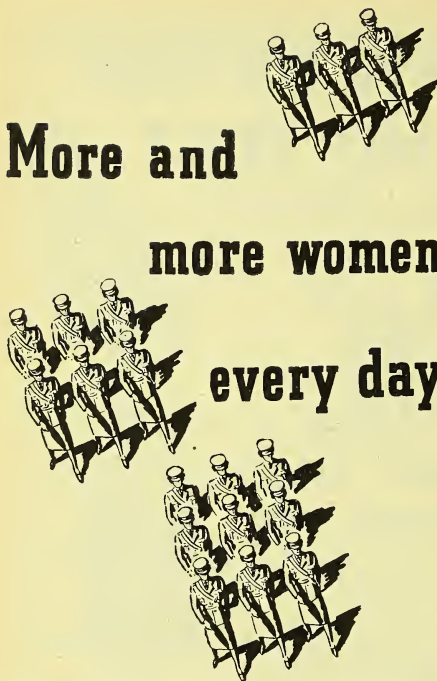
**J. G. INGRAM & SON, Ltd.**

(Established in 1847)

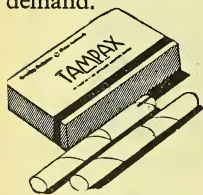
The London India Rubber Works, E.9



**More and  
more women  
every day**



More and more women every day are being drawn into services demanding strenuous non-stop activity *every* day of every month. No wonder that Tampax sales are going up. Women at work discover the difference Tampax makes—in comfort, confidence and convenience. Present supplies are available to meet the need and Tampax displayed in your window and on your counter will assure rapid turnover—and a regular repeating demand.



## TAMPAX

### TRADE TERMS

(P.A.T.A. PRICES)

	Wholesale	Retail
Packets of 3.	5/3 doz.	7d. pkt.
" " 10.	15/9	" 1/9 "

Manufactured in England by  
**Tampax Limited, Belvue Road, Northolt, Middlesex.**

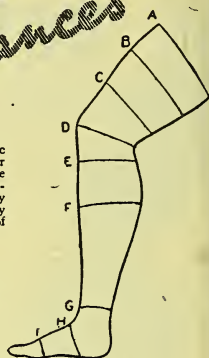
Sole Distributors, **SPLENDOR LTD.**, 5 Beastmarket Hill,  
Nottingham, & 7c Lower Belgrave Street, London, S.W.1

# HEWARDS

## Surgical Appliances

Particulars of Elastic Hosiery and of other appliances from the extensive and comprehensive range made by Hewards will be gladly forwarded on receipt of a postcard.

ORDER THROUGH  
YOUR  
WHOLESALE



**The R. H. Heward Co.**  
CROWN ROAD WORKS  
TWICKENHAM

'Phone :  
POPESGROVE 2243/4

'Grams :  
BELTRUSS, TWICKENHAM

M.C.

It's *no longer possible to stock*

# TOWN TALK

Because 15,000,000 women read  
TOWN TALK SILVER POLISH  
advertisements each week

ORDER DIRECT OR FROM

<b>MANCHESTER:</b> D. Mawdsley & Co. James Woolley Sons & Co., Ltd.	<b>NEWCASTLE-ON-TYNE:</b> Wilkinson & Simpson, Ltd.
<b>LEEDS:</b> Goodalls (Leeds), Ltd.	<b>LONDON:</b> Brooks & Warburton, Ltd.
<b>LEICESTER:</b> E. H. Butler & Son.	May, Roberts & Co., Ltd. Butler & Crispe.
	<b>LIVERPOOL:</b> Ayrton, Saunders & Co., Ltd.

**THE TOWN TALK POLISH CO., MANCHESTER, 10**

SPECIALISTS IN THE MANUFACTURE OF

# TABLETS & PILLS



SINCE

1860

Also . . . AMPOULES · EMULSIONS · EXTRACTS  
INFUSIONS · OINTMENTS · SUPPOSITORIES.  
PROPRIETARY AND OWN FORMULA PILLS AND TABLETS

*We invite enquiries from Wholesalers and Exporters for all  
classes of Pharmaceutical Preparations in bulk or packed*

**RICHARD DANIEL & SON, LTD. DERBY.**

TELEPHONE: DERBY 4266/7/8

TELEGRAMS: DANIA DERBY

QUALITY



PRODUCTS

## CAPSULE MAKERS TO THE TRADE . . .

Many years of specialised experience are at your disposal. Superlative products at keenly competitive prices. Ask us to quote for your next requirements. Own or standard formulæ compounded.

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THE SAFEST AND BEST  
PREPARATION OF OPIUM

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No Substitute may be dispensed when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act, 1920

**FERRIS & COMPANY, LIMITED, BRISTOL**

*The PERFECT  
air-tight closure  
for all containers*

## 'TRANSOTAPE'

CELLULOSE SELF-ADHESIVE TAPE

Samples & Prices from  
**JOHN GOSHERON & CO. LTD.** Gayford Rd. LONDON W.2

*It's AIRPROOF  
DAMP-PROOF  
and GERM-PROOF*

## Makers of COMPRESSED TABLETS

for the Manufacturing and Wholesale Trade only

**The DALES ASPIRIN COMPANY** (H. A. TOLKIEN) PROPRIETOR

Output of Saccharin  
and Aspirin Tablets sold for some months ahead

**SILSDEN, Nr. KEIGHLEY, Yorks.**





ESTABLISHED  
1904

**Specialists**  
in the manufacture  
of  
**Tablets**  
and  
**Pills**

Over 30 years of Specialised  
Manufacturing Experience  
assure you of

## QUALITY and ACCURAC

Our PRICES are COMPETITIVE

"Own Brand" printing for packed lines if required  
Special Quotations for Wholesale Quantities  
packed or in bulk

### PROPRIETARY REMEDIES

We exercise the greatest care in the manufacture of proprietary lines and can supply either bulk or ready packed for market including printing special designs of labels and cartons

*The*  
**Cooper Laboratory**  
Telephone: 3612  
**Watford**

Telegrams  
"Scienc"



**A QUICK SELLER**

**G-O**  
SEIDLITZ  
POWDERS

*Sweetened and  
Lemon Flavoured*

P.A.T.A.

Retail 4d. Ordinary Strength  
Retail 5d. Extra Strong  
Retail 6d. Double Strength

—Supported by press advertising—  
stressing "only from your Chemist"

**MILNER & COKE LTD.**

11 JOHN PENN ST., LONDON, S.E.13

## GLAND SUBSTANCES

IN POWDER, SOLUTION, TABLETS, INJECTION

Including—

**LIVER : THYROID**  
**ADRENALIN : PITUITARY**  
**ORCHITIC : OVARIAN**  
**STOCKS AVAILABLE**

We Specialise in  
"OWN FORMULA" Pharmaceutical Products—in Tablets, Solutions, Ampoules or Capsules, and invite Trade enquiries for Home and Export.

All our well-known specialities are obtainable through your wholesalers.

BRITISH MADE BY

**GEDEON RICHTER LTD.**

RICHTER HOUSE, WEEDINGTON ROAD  
LONDON, N.W.5

TELEPHONE, GULLIVER 3478-9



*No Shortage of Supplies!*

# GYNOMIN

REGD. TRADE MARK

The question of contraceptives is probably one of the most difficult that you may be called upon to answer. You can recommend only a preparation which has been tried and tested and found absolutely reliable by the Medical Profession for the past 25 years. You can with confidence recommend Gynomin.



*Ethical Literature available on request.*

**COATES & COOPER LTD**  
NORTHWOOD · MIDDLESEX · ENGLAND



**OUR PUBLICITY WILL  
BRING NEW CUSTOMERS  
TO YOUR PHARMACY**

**RETAILS AT  
3/6  
PER TUBE  
OF 12 TABLETS**

FOR YEARS A UNIVERSAL NEED, HAS NOW WON PUBLIC APPEAL

**EVERY PERSON ENTERING  
OUR STORE REQUIRES**

## PLESOX

OTHER FOR HIMSELF OR A FRIEND OR RELATIVE

or **LASTING RELIEF** from  
**INDIGESTION** and more  
serious **STOMACH AILMENTS**

For grateful customers with PLESOX, the modern stomach treatment, backed by wide publicity in the National and Provincial Press. Why lose sales? Order now 1 doz. Trial size (1/3) in attractive display carton.—Artistic showcard.—Free Pamphlets, each worth a sale.

**UNLIMITED SUPPLIES  
RETAILED AT  
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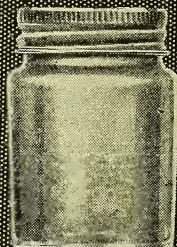


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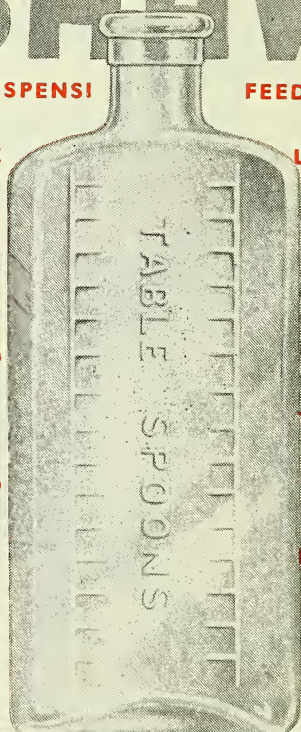
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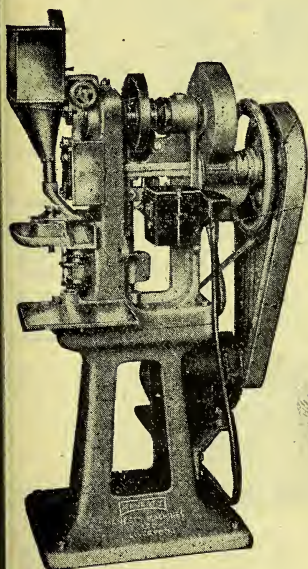
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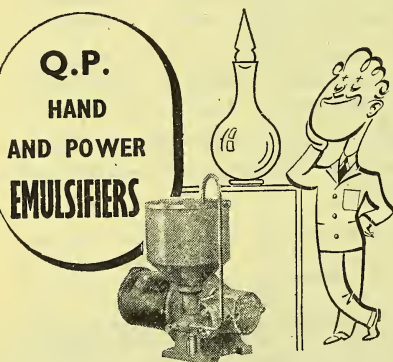
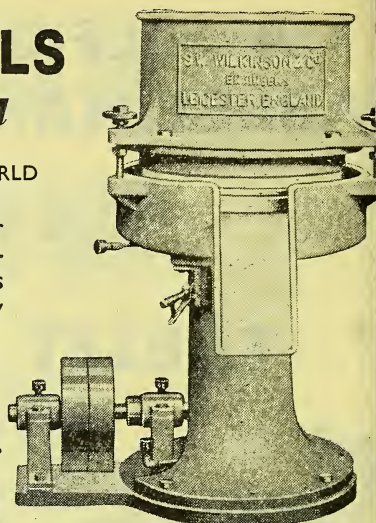
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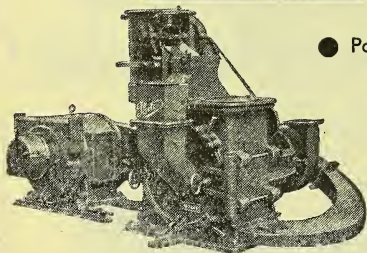
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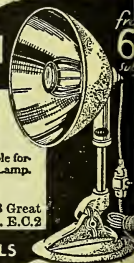
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## CONTENTS

	Page		Page
Business Changes .. ..	372	Insurance Act Dispensing .. ..	379
C. & D. Dispensing Price List ..	371	Legal Reports .. ..	364
Centenary of a Notable Business ..	366	Marriages .. ..	373
Chemists' Friends Association ..	377	National Pharmaceutical Union ..	378
Coming Events .. ..	379	News of the Week .. ..	359
Company News .. ..	365	Parliamentary News .. ..	377
Correspondence:—		Personalities .. ..	373
Letters .. ..	384	Proprietary Articles Trade Association	372
Deaths .. ..	373	Tonic Wine Test Case .. ..	363
Editorial Articles:—		Topical Reflections .. ..	362
Professional Conduct .. ..	375	Trade Marks .. ..	379
U.S. Cosmetic Production Controlled	376	Trade Notes .. ..	372
Empire and Foreign News .. ..	361	Trade Report .. ..	380

## NEWS OF THE WEEK

**Scottish Salvage of Collapsible Tubes.**—We are asked to state that anyone meeting with delay or difficulty in arranging for the collection of salvage metal tubes should communicate with the Regional Officer, Container Receiving Service, S.P.D., Ltd., Marquis Street, Bridgeton, Glasgow, i. Telephone: Bridgeton 1195.

**Paper in Battledress.**—The exhibition, organised by the Waste Paper Recovery Association, to be opened on October 13 at the Savoy Hotel, London, W.C.2, will consist of thirty-six large exhibits and numerous small displays. There will also many ingenious devices exhibited showing how paper can be saved. The exhibition will be open for three days and entrance is free on trade card.

**Bath N.P.U. Branch.**—At a meeting of the Bath Branch of the National Pharmaceutical Union held on September 30, the officers and committee elected were:—*Chairman*, Mr. W. Huxley; *Vice-chairman*, Mr. T. Swain; *Treasurer*, Mr. J. H.

Hopkins; *Secretary*, Mr. E. C. Haskins; *P.A.T.A. Secretary*, Mr. T. J. Cornish; *Committee*, Messrs. A. H. Hale, A. P. Curtis, R. H. Moore, and C. Plagerson, with officers *ex-officio*. The secretary informed the meeting that, if and when his business partner was called up, he would be obliged, with regret, to resign the secretaryship of the Branch. It was agreed that an effort should be made to find a deputy to take over the office so soon as it became necessary. It was reported that Messrs. Hale, Cornish and Haskins had recently interviewed Mr. Mallinson, (secretary, N.P.U.) on the possibilities of future campaigning by local branches for National Health Insurance dispensing remuneration on the basis of the Bath Branch proposals, which it was hoped would be obtained so soon as possible after the war. Mr. Mallinson's views were put before the meeting. Members who had signed the Chemists' Friends agreement were asked to do all in their power to persuade the remainder to do so at the earliest moment. The secretary reported that a



letter had been sent to a Bath hospital protesting against the practice of selling insulin to patients, and pointing out that Bath chemists had no objection to the hospital's giving insulin free to poor patients, but considered that in other cases patients should be referred to their chemists for such articles. The secretary was asked to request the N.P.U. to protest to the Board of Trade against the non-inclusion of pharmacists and their employees in the list of persons eligible for the extra clothing-coupon allowance. It was decided to send a letter to the local Insurance Committee, requesting it to permit any chemist who found it practicable, and not against the interests of insured persons, to close at 6 p.m. during the winter months, to do so, in order to achieve economy in the use of lighting and heating. It transpired that a number of chemists under contract with the local Committee received a negligible number of N.H.I. scripts after 6 p.m. during the black-out period, and that the majority of patients left their prescriptions until the following day. It was pointed out that several chemists who lived over their pharmacies would, of course, dispense after 6 p.m. any medicines that were really urgent. The Committee is also being asked to request doctors to mark "Urgent" on any N.H.I. scripts required to be dispensed after 7 p.m. on week-days, 1 p.m. on Thursdays, or at any time on Sundays or Bank holidays. The secretary's annual report disclosed that £50 had been sent by Bath chemists to the N.P.U. War Distress Fund.

**Guild of Public Pharmacists.**—The ninety-second meeting of the council of the Guild was held on September 19. The treasurer reported that the reserves of the Guild had been severely depleted during a year of exceptional activity. The registrar reported fifteen applications for membership, and the candidates were duly elected. The secretary reported progress in negotiations with the London and Middlesex County Councils. Three meetings of the constitution and rules subcommittee had been held. The Guild Council proposed to support, with certain reservations, the report of the Pharmaceutical Society and National Pharmaceutical Union to the Beveridge Committee. The Socialist Medical Association had invited two members of the Guild Council to be co-opted on to its committee investigating pharmaceutical policy. Replies received to a questionnaire sent to London public pharmacists suggested that there was no strong case for

submission to the Minister of Health. The Council decided to delete the following paragraph from its scale of minimum commencing salaries: "These figures are based upon the cost of living index of September 1939, and should be adjusted accordingly," and to insert in its place: "A cost of living bonus of not less than £25 per annum should be paid. Provided that the minimum basic salary paid is greater than the salary shown in the appropriate section of the above salary scale the cost of living bonus may be proportionately reduced." A majority of the council was strongly opposed to the training in hospitals of Apothecaries' Hall students.

**Returned Unopposed.**—In the annual elections to the Council of the Pharmaceutical Society of Northern Ireland the following members were returned unopposed: Messrs. H. H. Cowzer, Ormeau Road, Belfast (new member); J. W. Gray, J.P., Armagh; John McGregor, Botanic Avenue, Belfast; and Walter C. Tate, Royal Avenue, Belfast (re-elected), pharmaceutical representatives; Mr. James Irwin, Dunmurry, druggists' representative.

**Pharmaceutical Society of Ireland.**—Two notices of motion have been tabled for the sixty-seventh annual meeting of the Pharmaceutical Society of Ireland, to be held at 67 Lower Mount Street, Dublin, on Monday, October 12. The first is from Mr. James A. O'Rourke, M.C.P.S.I., in the following terms: "That this annual meeting of the members of the Pharmaceutical Society of Ireland (a) deprecates the action of licentiates who accept more than one apprentice to a pharmaceutical chemist in each four-yearly period, and (b) urges the Council to draft a formal undertaking to be sent for signature to chemists not honouring the code accepted by the majority of their colleagues." Mr. G. C. O'Neill, M.P.S.I., Blackrock, has put down the second motion: "That this meeting recommends the Council to set up a committee to inquire into and, if possible, to improve and simplify, the regulations governing the annual election of members to the Council."

Results of the election held on October 5 were: ELECTED, John K. Whelehan, 308; John P. Kissane, 290; Edmund J. MacSweeney, 282; Patrick Brooke Kelly, 280; Michael Costelloe, 279; T. C. Scott, 274; William G. Cunningham, 257. NOT ELECTED, B. P. Hickey, 245; C. A. Collis, 223; James Duggan, 213; Patrick A. Redmond, 185; Patrick J. Fielding, 181; J. V. McKeever, 174; William Power, 98.

## EMPIRE AND FOREIGN NEWS

**Australian Sales Tax Changes.**—A Bill has been introduced into the Australian House of Representatives by the Federal Treasurer to increase the rates of sales tax from 10 per cent. to 12½ per cent. and from 20 per cent. to 25 per cent., and to remove the tax from a number of items including drugs, medicines, surgical instruments and surgical appliances.

**Pharmacists Brought Under Australian Control Regulations.**—Amendments to the National Security (Medical Co-ordination and Equipment) Regulations bring pharmacists within the scope of the regulations. The object of these is to control the provision and distribution of medical personnel for the service of the Armed Forces and civilian population; the supply and distribution of medical equipment, and the provision of hospital accommodation.

**Closing Hours Survey.**—A survey carried out by the "Canadian Pharmaceutical Journal" into the closing hour preferred by chemists throughout the Dominion showed that the majority favoured 10 p.m. on Mondays to Saturdays. Surprisingly few favoured early hours, the figures being—

P.M.	Monday to Friday	Saturday
6	29	3
6.30	2	—
7	50	6
8	93	9
9	122	28
9.30	2	1
10	134	153
10.30	1	11
11	7	94
11.30	—	8

**Supplies Shortage in East Africa.**—Chemists and druggists in East Africa are, according to a correspondent, encountering even worse difficulties than their colleagues in South Africa in obtaining essential supplies. South African pharmacists have found that certain imported goods in short supply cannot be replaced, but it is often possible to make do with locally-made substitutes. East Africa, however, possesses only a rudimentary chemical manufacturing industry, so that the problem is solved less readily. Extensions to factories of chemical

manufacturers in South Africa have been only sufficient to cope with the increased war orders there, and there is little surplus of manufactured goods to export, though East Africa and the Rhodesias are endeavouring to obtain more of their needs from the Dominion. Orders are still being placed in Great Britain and America for a large range of goods, but in the uncertainty of the shipping position pharmacists never know when these goods will arrive. They have also to reckon with the possibility of goods being lost through enemy action during transit.

**Kenya Pharmacy Legislation.**—Legislation to tighten up the law restricting the sale of drugs and poisons in Kenya is to be introduced at the forthcoming session of the Legislative Council. A new Bill has been drawn up based on the Pharmacy and Poisons Act, 1933, Great Britain, but adapted to conditions in the Colony. The Bill closely follows similar legislation recently enacted in Tanganyika Territory, and accepted as a suitable model for all the East African territories. As there is nothing in Kenya corresponding to the Pharmaceutical Society of Great Britain, those provisions of the Bill dealing with pharmacy are framed to ensure that no one carries on the business of a pharmacist, prepares or dispenses drugs or medicines, or sells poisons, unless registered in accordance with provisions in the Bill. Companies and the representatives of deceased or insolvent pharmacists and other exempted persons are provided for, and certain persons are to be capable of being licensed to sell certain poisons though not registered to do so. The general restrictions do not apply to shop assistants and employees handling drugs or poisons under the supervision of registered pharmacists. The sale of drugs in their original condition as received by the sellers is not controlled, except in so far as the quality of the drugs is concerned. The registration of pharmacists is controlled by a Pharmacy and Poisons Board to be appointed by the Governor of Kenya under the provisions of the Bill, and registration is confined to persons who hold the necessary qualifications. The Governor is empowered to prohibit or control the importation, manufacture or sale of patent or proprietary medicines. The penalty for contraventions is a fine not exceeding 1,000 shillings, or imprisonment for a term not exceeding six months, or both.



# TOPICAL REFLECTIONS

## Problems of Distribution

Under the heading "Collective Economies for Chemists" you have published (p. 350) one of the most practical articles it has been my good fortune to read: detailed study of it by your subscribers should be profitable. The author begins with some helpful remarks on containers. Empties, I used to be told more than fifty years ago, are "the curse of the trade"; and I recall a case of a Victorian chemist's spouse raising her husband's ire by injudicious sarcasms on his alleged delays in getting them dispatched. Every retailer (and probably every housewife) knows that of late there has been a shortage of containers. It follows that any suggestion for relieving the resulting inconvenience will be carefully considered. It may be, for instance, that, as your contributor suggests, a measure of standardisation in containers will render possible "some amount of interchange." One difficulty I see is the fact that containers quickly show signs of wear and tear. How is this to be allowed for in regulating an interchange? It may, of course, be urged that vanmen should be instructed to leave goods without their containers whenever this can be done. But the possibilities of this plan are limited by the nature of many of the things handled in the drug trade. Most pharmacists of experience would, I believe, strongly object to receiving galenicals without a proper opportunity of submitting them to some kind of check or examination.

## Practical Suggestions

The author's suggestions on what may be called invoice services are also worth examination. Circumstances must play some part in each arrangement, for if one thing is of more than average certainty it is that supplies of medicine cannot always wait for an accompanying invoice. The point that after an air raid stocks may for a time be unusable "because there is no one with authority to give instructions that they are to be used in the emergency" is an important one. On the face of it the sanction of the Poisons Board in respect of poisons and of the Home Office in respect of "dangerous" drugs would seem to be necessary; and I am not aware that this type of case has been fully provided for. With the final hint about the use of rain water we may all agree. This valuable fluid is less esteemed that it should be. It is

comfortable for purposes bringing it into contact with the skin, and economical where it entails the addition of soap. There is one "but" in the case—the water butt mentioned in the concluding lines of the article. The cost of installing anything of the kind where it does not exist is at present formidable; and the "life" of a second-hand specimen is likely to be an unknown quantity, even if the intending purchaser is fortunate enough to procure one.

## In War-time and After

Addresses like those given by Mr. Ross Mansell in North London (p. 336) and Mr. Knox-Mawer at Birkenhead (p. 344) are to be welcomed. Every speaker has his own point of view, and can make a contribution to the common pool of ideas. I endorse the remark on p. 336 that special consideration for exemption should be shown to proprietor pharmacists, and that small businesses should not be closed down unless it becomes absolutely necessary. My observation is not at fault, the average pharmacy of the present day is both small and of great importance in the life of the community. Moreover there must be comparatively few cities and towns where the number of pharmacies has not been reduced through circumstances arising from war conditions—with the result that a strain, often a heavy one, has been thrown on the remaining personnel. Further representation to the Ministry of Health on this vital matter is desirable, I trust that it will be made. The other speakers at the North London meeting showed a robust faith in the future of pharmacy that is heartening. As men in business in a thickly populated area they have a right to be heard on a subject of which they have good opportunities of forming a just opinion. At the Birkenhead meeting Mr. Knox-Mawer remarked that many of the troubles of pharmacy were "due to lack of initiative and zeal," and urged that the public should be "taught that the pharmacy was the place to go to when they were ill." Collective efforts to make known the value of pharmacies in any system of public health may yet yield good results; for notwithstanding the lack of interest in one previous attempt of this kind on a large scale, local advertising by groups of pharmacists has, it appears, been fully justified. After the war this question is likely to become urgent.

**Xrayser**

## TONIC WINE TEST CASE

WHETHER Hall's wine is "a substance recommended as a medicine" was queried in an action before Mr. Justice Atkinson in the King's Bench Division of the High Court, London, on October 5. The plaintiffs were Mr. John Cyril Nairne and Mr. Noel Spencer Nairne, and the defendants were Stephen Smith & Co., Ltd., Bow, proprietors of Hall's wine, and the Pharmaceutical Society of Great Britain. A declaration that Hall's wine consists of or comprises a substance recommended as a medicine was claimed by the plaintiffs, who also asked for an injunction restraining the company from selling Hall's wine unless there is written on the container or label the appropriate designation and quantitative particulars of the constituents or ingredients of the wine.

### A Friendly Action

Mr. Percy Lamb, for the plaintiffs, said that the action involved the consideration and interpretation of Section 17 of the Pharmacy and Medicines Act, 1941. It was a friendly test action brought by the plaintiffs, shareholders in Stephen Smith & Co., Ltd., to test the question whether or not certain requirements of the Act ought to be observed by the company. They were anxious to know what the law was, and that it should be decided in that Court rather than that there should be a prosecution by the Pharmaceutical Society. Mr. Lamb read the words on the label on bottles of Hall's wine and said that it was described as a "tonic beverage for giving new life in all run-down conditions." Another sentence on the label read "For fifty years doctors have recommended Hall's wine for its assistance in convalescence after serious illness." A member of the public reading those words would understand, Mr. Lamb submitted, that Hall's wine was suitable for curing lassitude after illness, and that it was a tonic. The ordinary, natural meaning of the words was, he contended, that Hall's wine was a medicine within the meaning of Section 17 of the Act.

Mr. Blanco White, K.C., for the Pharmaceutical Society, said that they regarded the case as of considerable importance, as it was the first time that Section 17 of the Act had been judicially considered, and by statute they had imposed on them the duty of enforcing this legislation. In the patent medicine world there was a great deal of money involved, and the pecuniary interests

were important. The intention of the statute was clear, and it was that, instead of there being patent-medicine stamps, the public should be told the contents of a medicine and, with exceptions, it should be sold only by competent persons as described in the Act.

Dr. Philip Hamill, a consulting physician, gave evidence describing tonics as substances which produced a feeling of vigour and tended to disperse a feeling of exhaustion such as was common during and after illness. The majority of them acted by increasing appetite and relish for food. When Mr. Justice Atkinson remarked "That is an excellent description of a whisky and soda," Dr. Hamill disagreed, and said that to some people a whisky and soda was distasteful.

### Drink or Medicine

Mr. A. T. Denning, K.C., for the defendant company, said that the case was a typical one governing many others. He mentioned that his clients were paying the costs of all the parties, and he expressed gratitude to the Pharmaceutical Society for their co-operation. In the Pharmacy and Medicines Act, a substance recommended as a medicine was defined as a substance referred to in terms which were calculated to lead to the use of the substance for the prevention or treatment of any ailment, infirmity or injury affecting the human body, and counsel submitted that conditions like "tired," "run down" and "convalescent" mentioned on Hall's wine labels could not properly be described as any ailment, infirmity or injury. For fifty years Hall's wine had been known as a beverage, and the words "tonic beverage" were a definite indication that the wine was intended to be used as a drink and not as a medicine.

Evidence was given by Mr. Redit Gani-ford, joint managing director of Stephen Smith & Co., Ltd., and in cross-examination by Mr. Blanco White he stated that companies selling tonic wines had consulted about this matter. Asked why the defendant company dislike putting on the label the constituents of Hall's wine, Mr. Ganiford replied that they did not wish the wine to be classed as a medicine. They desired that the formula should remain a trade secret.

Reserving his judgment, Mr. Justice Atkinson said that he hoped to deliver it soon.



## LEGAL REPORTS

**Failure to Renew Licence.**—The Shropshire Farmers, Ltd., Roushill, Shrewsbury, were summoned at Shrewsbury Police Court on September 29 for selling poison, an organic compound of mercury, to Horace R. Barratt, he not being known to them as a person to whom the poison could properly be sold. They were also summoned for selling a compound of mercury included in Part II of the Poisons List when their name was not entered on the list of the Salop County Council. Mr. H. Birchenall, chief inspector of weights and measures for the Salop County Council, prosecuting, said Barratt, who was an inspector, was sent down because the defendants had been listed sellers, but they had not renewed the licence. A notice was sent to them stating that they had been deleted from the list for non-payment of their fees. They sent a messenger with 5s., but the charge was 7s. 6d. and their licence was not renewed. It had since been renewed. A fine of £2 10s. was imposed in each case.

**Stolen Glycerin.**—At Manchester Quarter Sessions, on October 2, James A. H. Lee, Sydney W. Ralphs and George Lomax were charged with stealing a quantity of glycerin, belonging to the Ministry of Supply. Gilbert Parker, manager of Bibby & Baron, Ltd., New Bridge Mills, Bury (where Lomax and Ralphs were employed), was charged with receiving. Lee pleaded guilty and the other three not guilty. It was stated by the prosecution that Lee was employed by a firm of haulage contractors in driving tankers of glycerin. Ralphs, after discussing with Lee the possibility of obtaining glycerin, spoke to Parker, and a sum of 5s. a gallon was mentioned. The Government, buying in bulk, paid 7s. 4½d. a gallon. It was alleged that Parker asked Reginald B. Warne, analytical chemist, employed by Bibby & Baron, if he wanted any glycerin for his department, but Warne said that he did not. Parker, said counsel, then sent for a traveller named Marshall, and asked him if he could do with any at 6s. a gallon. Marshall agreed to take the glycerin, which was afterwards bought and sold several times. On July 11, 500 gallons was passed on and Marshall sold it to a man named Robinson. It was afterwards transferred to a Manchester firm. On July 25 a further 500 gallons was obtained. Marshall was again prepared to buy, and he sold it to Robinson, by whom it was transferred to a third party, who sold it in small lots.

On the completion of the case for the prosecution the Recorder, Mr. Noel B. Goldie, K.C., said it had been laid down that a person who negotiated goods which he did not know to be stolen could not be convicted of receiving unless it could be proved he had been in actual possession of them. Assuming Parker knew the glycerin to have been stolen, he could not be convicted unless he had been in possession or control of it, and he (the Recorder) could find no evidence of this. He was a negotiator but that did not mean he knew the glycerin to have been stolen. Acting on the Recorder's direction, the jury returned a formal verdict of not guilty, and Parker was discharged. Ralphs and Lomax were found guilty. Ralphs and Lee were sentenced to six months' hard labour and Lomax to four months'.

**Unlawful Sale of Poison.**—In the Dublin District Court, before Mr. Mangan, D.J., on September 29, the Pharmaceutical Society of Ireland summoned F. W. Woolworth & Co., Ltd., Henry Street and Grafton Street, Dublin, with having on May 30 and June 2, 1942, at each of those premises contravened Section 17 of the Pharmacy Act (Amendment Act), 1890 by selling through an unqualified person a preparation known as "Sure Slug and Snail Killer" containing poison. There were four further summonses for selling this poison in a packet which had not the name and address of the seller, and a third set of four summonses for a breach of Section 1 of the Arsenic Act by failing to enter in the appropriate book particulars of the sale of the slug killer, which contained arsenic. Mr. J. W. Lane, who appeared for Messrs. Woolworth, said he pleaded guilty to a technical offence in all the cases. In the original packets of slug killer sold to his company by the manufacturers there was no arsenic, but the manufacturers altered the composition of the product and included arsenic without informing them. He understood an arsenical salt of copper was substituted for copper sulphate. Immediately their attention was drawn to the matter they withdrew the slug killer from sale. Mr. John J. Gaynor, who appeared for the Pharmaceutical Society, submitted that there was great carelessness on the part of Messrs. Woolworth in the matter. The packets on sale were stamped "Poison," and action was only taken by them after the visit of the inspector of the Society. There were seventy-two dozen of these packets

plied to the Henry Street branch, and fifty dozen to the Grafton Street branch. One of the packets purchased by the inspector when analysed was found to contain enough arsenic to kill three people. It was very necessary in the public interest that there should be some supervision over the sale of arsenic. Packets sold in this way without the name and address of the seller and particulars entered by the vendor could not be traced in the event of an inquiry. The Justice imposed a fine of £2 each on the four summonses for breach of the Pharmacy Act, a fine of £1 each on the four summonses for selling the preparation without the name and address of the seller, and £1 each on the four summonses for a breach of the Arsenic Act, or total fines of £16. In addition the Justice allowed £7 7s. analysts' expenses, and £18s. costs to the Pharmaceutical Society's solicitor.

**Emergency Ration Tablets.**—At Bow Street Police Court, London, on September 10, the adjourned summonses against the defendant, *Medicines Laboratories, Ltd.*, New Bond Street, London, W., were dismissed. The company had been accused of publishing an advertisement calculated to mislead and giving false warranty in respect of a food tablet called "Etagone" (*C. & D.*, October 3, 1939). The Westminster City Council, who instituted the proceedings, were ordered to pay the company fifty guineas costs. The advertisement claimed that six tablets a day, without other food or liquid, would provide sustenance for four days without loss of strength and energy. Giving a considered judgment, the magistrate said he would not permit counsel to argue the point of law raised. He was much impressed by the evidence of the analyst for the prosecution, and that of Dr. Alexander McCance, reader in medicine to Cambridge University, as to the result of his self-imposed tests with the tablets. The defence had called six witnesses who tested the effect of the tablets on themselves. It is admitted that these witnesses were employed by, or had obtained the tablets from, persons connected with the defendants, but he was not dissuaded to impugn their evidence on that point. In addition, a number of witnesses called in chemistry were called, including Mr. Stewart, the general effect of whose evidence was to support the claims made in the advertisements. These were criminal charges, and it would not be right to convict unless he was satisfied beyond all reasonable doubt that they had been

established. He was not so satisfied, and he was of opinion that the evidence did not warrant a conviction upon either of the charges.

## COMPANY NEWS

**E. HUMPHRY, LTD. (P.C.).**—Capital £2,000. To acquire the business of a chemist and druggist carried on by Mrs. Elsie Humphry at 2 Fairfax Place, Dartmouth. First directors to be appointed.

**PERUS PRODUCTS, LTD. (P.C.).**—Capital £1,000. Manufacturing, research, analytical and dispensing chemists, etc. First directors to be appointed. R.O.: 190 High Road, Wembley, Middlesex.

**GILWAYNE PRODUCTS, LTD. (P.C.).**—Capital £100. Wholesale, manufacturing and retail chemists, manufacturers of and dealers in proprietary articles, etc. David Gilbert and Harold Wainstead, directors. R.O.: 14-18 High Holborn, London, W.C.1.

**FORRESTER'S (CHEMISTS 1942), LTD. (P.C.).**—Capital £2,000. To acquire the business of a pharmaceutical chemist carried on by Adeline M. Forrester at 93 High Street, Hadleigh, Suffolk. Mrs. Adeline M. Forrester and William G. Pechey, M.P.S., directors.

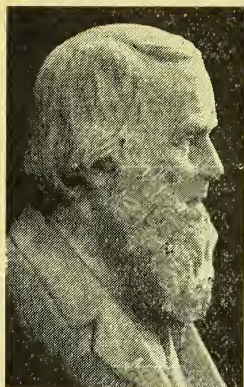
**THOMAS MORSON & SON, LTD.**, fine chemical manufacturers, 47 Grays Inn Road, London, W.C.1.—Mr. W. B. Fletcher (secretary of the company for twenty-seven years) has been appointed to the board of directors.

**VOLUNTARY LIQUIDATION.**—A general meeting of Peckham Chemical Co., Ltd., held on September 14, resolved that the company should be voluntarily wound up. Mrs. May O'Donnell, 29 Elms Road, London, S.W.4, was appointed liquidator.

**PARTNERSHIP DISSOLVED.**—The "London Gazette" (October 2) announces that the partnership between Charles Frederick Casy and Roy Middleton, chemists and druggists, 20 Shepherds Bush Road, London, W.6, under the style of Riley's Chemists, was dissolved on February 28, 1942. The business is being continued by C. F. Casy.

**BANKRUPTCY DISCHARGE SUSPENDED.** C. A. White, perfumery manufacturer, 1 Turpington Lane, Bromley, Kent; order made on August 25 suspended discharge for six months.





Thomas Beecham (1820-1907)

# Centenary

## of a Notable Business

One hundred years ago, Thomas Beecham, a chemist of Wigan, commenced the business which still bears his name. From lowly beginnings the story of Beechams Pills has become one of the romances of proprietary medicines

THE scene is the market place of Wigan, in the county of Lancashire, about the year 1842. Thomas Beecham, a chemist of that town, may be found selling his pills to the good folk of Wigan from beneath the shelter of an immense umbrella. He is a kindly, simple-living man, believing fervently in the efficacy of his own remedy, and depending solely for its advertisement on the recommendations of his customers. In such a lowly and almost insignificant setting, commenced the business now known the world over as one of the largest and most progressive concerns of its kind.

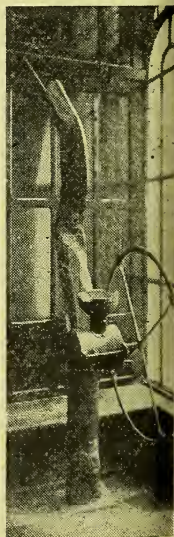
### Early Days

Thomas Beecham first saw the light of day at the village of Curbridge, in Oxfordshire, in 1820. At about eight years of age he went to tend the cattle in the fields, and in this vocation he first learnt something about drugs and medicines, part of his duties being to treat the animals under his care. At about twenty he decided to change his occupation, and transferred his activities to industrial Lancashire. Confident in the excellence of his pill formula, he depended almost entirely on the recommendations of his customers to further his business, consistently refusing to advertise his wares in any more direct manner. He changed his business address from Wigan to St. Helens in 1858, and early in the 'sixties the pills had already become widely known. His famous slogan "Worth a Guinea a Box" was perhaps, at this early stage of his business, worth more to him than many an expensive advertising campaign. Some doubt exists regarding the

origin of the phrase, but the following account, taken from Brockbank's "History of St. Helens," published in 1896, may well be the accurate version. According to the account, a Mrs. Ellen Butler, a lady of good family and business aptitude, became purchaser of Mr. Beecham's pills. So enthusiastic did she become over the virtues of the pills that she is reputed to have declared "most vigorously" that they were "worth a guinea a box," thus crystallising a phrase that has since become familiar wherever the English language is spoken.

### No Mean Business

With the passing of the years, the popularity of Mr. Beecham's pills increased to such a degree that the inventor was obliged to give up their retail sale and devote himself entirely to the manufacturing side, abandoning at the same time his decision not to advertise. Even in those early days, his business was of no mean account, as the following story will serve to illustrate. It appears that a traveller in drugs, calling



Old drug mill found Oxfordshire in a cottage said to have belonged Thomas Beecham

in a chemist customer at St. Helens, where Thomas Beecham had set up his manufactory, was told that no order could be placed that day. The chemist, however, offered the suggestion that the traveller might try the chap down the street who makes a few pills." Back came the traveller with

a rueful countenance. "That chap you sent me to is a dot," he exclaimed; "why, he asked me to send him three tons of pills!"

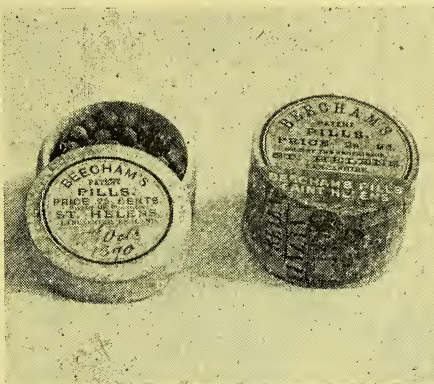
Thomas Beecham retired in 1895, after a lifetime spent in building up his famous business. He thought he had reached the acme, but, great though his business was at that time, his elder son (afterwards Sir Joseph Beecham, Bt.) was to prove that his father's pills, tested and approved over half a century, were still capable of a wider sale. Thomas Beecham died in 1907.

#### Dr. Joseph Beecham

Some little time after Thomas Beecham had abandoned his decision not to advertise, Joseph Beecham, convinced of the poten-

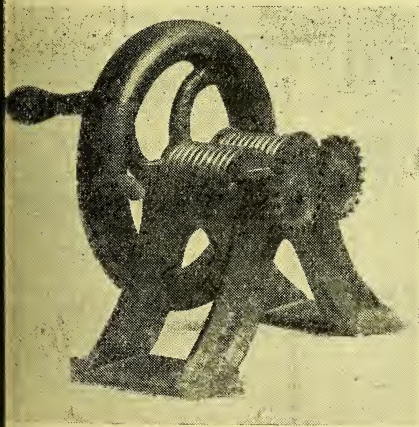
tialities of the business, threw himself with great energy into the conduct of affairs, and by pursuing an advertising policy with characteristic thoroughness raised it almost to the level of an art. Joseph Beecham, under whose brilliant guidance the business of Beecham's Pills made rapid progress, was

born at Wigan in 1848. Although a firm believer in advertising, and at that time probably one of the biggest advertisers in the world, he had an intense aversion to the limelight so far as his personal affairs were concerned. He would never allow a photograph of himself to be published, preferring the public eye to be fixed on his product rather than on himself. That the advertising policy pursued by Joseph Beecham was a strikingly successful



Specimens of Beecham's pills made about 1890. The pills are perfectly preserved

one is evident by his own disclosure in 1913 before the Select Committee on Patent Medicines, when he declared that something like a million pills a day, or fifty tons a year, were being sold at that time, involving a turnover of about £360,000 a year. Joseph Beecham was a man of philanthropic disposition, his gifts including one of £30,000 to the Bedford College for Women. His great devotion to music caused him in 1909 to devote a sum of £200,000 for the promotion of British national opera. He maintained all through his life an attachment to his native town, becoming a member of its Council and serving three times as mayor. He was knighted in 1912 and created baronet two years later. His honours included a knighthood of the Russian Order of St. Stanislaus, conferred upon him by the Czar for services to Russian art, and Fellowship of the Royal Society of



Pill cutter used by Thomas Beecham. Estimated to be about seventy-five years old



Crook and staff used by Thomas Beecham while a shepherd lad







Arts. But Sir Joseph Beecham was, before all else, a worker, whose objective in business was to build, and it is recorded of him that his business day commenced at 5.30 in the morning and continued until towards midnight. He was no believer in luck, holding that good fortune attended only those who made the most of their opportunities. He died in 1916, at the age of sixty-eight.

### Beecham Estates and Pills, Ltd.

For eight years following the death of Sir Joseph Beecham, the great business which he had built up was carried on by his executors, but in 1924 the administration of his estate led to the formation of Beecham Estates and Pills, Ltd., comprising the business of Beecham's Pills and the Covent Garden estates which had been acquired by Sir Joseph Beecham in 1914. In 1928 the Covent Garden Estates were separated from the pill business, and a company formed under the present title of Beechams Pills, Ltd. The company has a controlling interest in the Veno Drug Co., Ltd.; Yeast-Vite, Ltd.; Eno Proprietaries, Ltd.; Prichard & Constance (Manufacturing), Ltd.; A. F. Sherley & Co., Ltd.; Macleans, Ltd.; and other companies. The chairman is Mr. Philip Ernest Hill, with Mr. Louis Nicholas, J.P., as vice-chairman; Mr. J. Stanley Holmes, M.P., is managing director, with nine other directors.

From the small quantities of Beechams pills sold in the St. Helens market place by the founder of the business to the huge modern plant now turning out millions of pills and other products in a continuous stream is a journey of high endeavour and business acumen, coupled with not a little genius in the art of advertising. The basic fact underlying the success of this organisation, however, is undoubtedly the efficacy of the product concerned, for by no other means could the goodwill of the public have been built up and maintained over so many years. Methods of manufacture have been altered from time to time to meet increased demands in production and to incorporate the use of new machinery, but the product has remained essentially the same, a little rounder, perhaps, and a

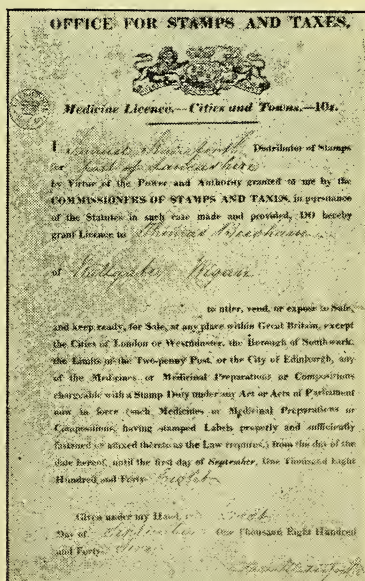
shade more elegantly finished, but still Beecham's pills as sold by the founder one hundred years ago.

### Modern Factory at St. Helens

The St. Helens factory, situated in Westfield Street, was erected in 1887, the year of Queen Victoria's Jubilee, and was extended in 1935. The extension, described at the time in *THE CHEMIST AND DRUGGIST* (May 30, 1936, p. 629), was so carried out as to tone with the older portion of the building, while embodying modern principles of construction. Inside the factory strictly hygienic conditions obtain, all the girl operatives wearing spotless white. Each room is equipped with radio, an amenity greatly appreciated by the work-people. From the original pill mass the product is passed through Colton pill-making machinery which, by an efficient system of selection, accepts in the final stage only those pills of correct shape and



Sir Joseph Beecham, Bt. (1848-1916)

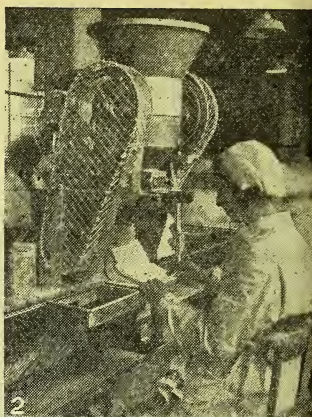
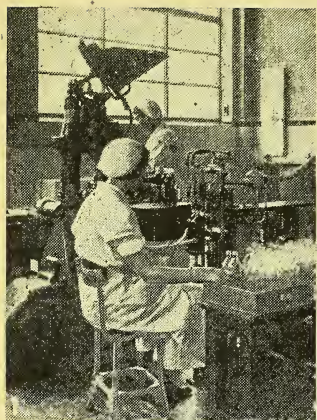


Medicine licence granted to Thomas Beecham in 1847



## IN THE FACTORY AT ST. HELENS

1. Beechams lung syrup, bottling plant
2. Weighing and folding Beechams powders
3. Packing Beechams pills
4. Packing Beechams powders
5. In the analytical laboratory





weight. The finished pills are further examined by operatives skilled in this work, prior to setting aside in order to acquire a satisfactory degree of hardness. The pills are packed into the familiar boxes, either by means of an ingenious counter, or are wrapped in the well-known twists by automatic machinery. Long



Mr. Philip Ernest Hill,  
chairman of Beechams Pills, Ltd.

production lines are used for labelling, packing, etc. Another process carried out at the St. Helens works by the aid of modern machinery is the folding of millions of Beechams powders, now a ready seller in most pharmacies. The powders are prepared in nickel-plated mixers in a room set aside for the purpose, and are weighed by means of a battery of electrically-operated weighing machines, each in charge of an operator who folds the powders and by a flick of the wrist drops them in quick succession on the endless band beneath the apparatus. The powders are then boxed and finished and finally packed in outers ready for dispatch.

All the operations described above are, of course, subject to strict analytical control. The analytical laboratory is spacious and well equipped, and the staff is capable of exercising general supervision over all the technical activities of the factory. Welfare rooms are, of course, provided, and there are ample safeguards to ensure the health and safety of the operatives.

## C. & D. DISPENSING PRICE LIST

CHANGES in prices are again not numerous but, though slight, they add up to an advance of 0.1 in the index of drug prices, namely from 134.3 in August to 134.4 in September. The figure for August 1941 was 127.6. The main changes are set out as follows:—

Cost		Due allowance has been made for purchase tax in both cost and dispensing prices	Dispensing price		
d.	per		4 oz.	1 oz.	1 dr.
90	lb.	Acaciæ gummi pulv.	s. d. 3 3	s. d. 1 0	s. d. 0 2
12	lb.	Aqua fœniculi dest.	0 7	0 2	—
84	lb.	Benzoini pulv. . .	—	0 11	0 2
132	lb.	Buchu . . .	4 9	1 5	0 3
135	lb.	Cascarilla . . .	4 10	1 5	0 3
39	lb.	Catechu nigri pulvis	1 5	0 6	0 1
52	lb.	Cetraria . . .	1 11	0 8	—
52	oz.	Chlorophyllum (oil-soluble) . . .	—	7 7	1 1
42	lb.	Confectio sennæ . .	1 9	0 7	0 1
54	lb.	Confectio sennæ et sulph., B.P.C. . .	2 0	0 8	0 2
12	oz.	Cubebæ fructus pulv. . .	—	1 9	0 3
18	oz.	Ext. arnicæ liq. . .	—	3 1	0 6
23	oz.	Ext. buchu liq. . .	—	3 9	0 7
15	oz.	Ext. conduragoliqu.	—	2 6	0 5
16	oz.	Ext. gossypii cort. liq., B.P.C. . .	—	2 7	0 5
31	oz.	Hydrarg. oxid. flav. P.I (8)	—	—	0 9
32	oz.	Hydrarg. oxid. rub. P.I (8)	—	—	0 9
25	oz.	Hydrarg. perchlor. (S.I (P.II.4)	—	3 8	0 8
27	oz.	Hydrarg. ammoniatum (P.I (8)	—	—	0 7
88	lb.	Infus. buchu conc.	—	1 1	0 2
49	lb.	Linctus diamorphin., B.P.C. D.D.	2 2	0 9	0 2
36	lb.	Liq. saponis æther. meth. . .	1 6	0 7	0 1
95	oz.	Ol. menth. dementh.	—	13 3	0 9
20	lb.	Pasta zinci oxid. co.	0 11	0 3	—
60	lb.	Pimenta fructus pulv. . .	—	0 9	0 2
7	oz.	Pulv. antimonialis S.I (5)	—	1 1	0 2
87	lb.	Tr. buchu . . .	3 5	1 0	0 2
108	lb.	Ung. hyd. subchlor.	4 4	1 4	0 3

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D., 17 Argyle Street, Bath, Somerset.



# TRADE NOTES

**Price Reduction.**—Ciba, Ltd., The Laboratories, Horsham, Sussex, announce that they reduced the prices of Ovocylin P (œstradiol dipropionate) on October 1.

**Stimatone W. B.**—Ward, Blenkinsop & Co., Ltd., Brooklands, Halewoods, Liverpool, ask us to draw attention to the fact that ample supplies of Stimatone brand phle-drine, the new circulatory stimulant, are now available.

**Large Size Discontinued.**—Under the Control of Packing (No. 1) Order, 1942, D.D.D. Prescription may be sold in two sizes only. D.D.D. Co., Ltd., 3 Fleet Lane, London, E.C.4, announce that, from October 31, the 5s. 7½d. pack will no longer be available.

**Price List.**—A copy of the September price list of John Bell, Hills & Lucas, Ltd., Oxford Works, Worsley Bridge Road, London, S.E.26, has been received. The list comprises 138 pages and includes sections of drugs, pills, tablets, capsules, specialities and packed goods.

**Strength of Solution-tablets.**—It is pointed out by Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, Essex, that Proflavine solution-tablets (May & Baker) are double the strength of solvellæ proflavinæ, N.W.F. The tablets are available in containers of twenty-five.

**Agents Appointed.**—Johnson (Agencies) Co. have been appointed by A. E. Pezarro & Co. (incorporating V. A. Snowden) sole selling and distributing agents for all Peta Douglas products. Orders and inquiries should be sent to 46 Hawkhurst Way, West Wickham, Kent. Orders are being dispatched in rotation of receipt.

**Head Lice Prevention.**—A new product for the prevention of head-lice infestation is being introduced by the laboratory department of S. Maw, Son & Sons, Ltd., Aldersgate House, New Barnet, Herts. The preparation, which is called Deltrix, is available in 1-oz. amber pots or in bulk quantities for hospitals, children's homes and clinics.

## Business Changes

MR. A. H. EDWARDS (Stemco, Ltd.) has removed to 21 South Road, Stourbridge.

B. A. SMITH & Co., LTD. (chemicals and drugs) have removed to 51 Nork Way, Banstead, Surrey. Telephone: Burgh Heath 3787.

## Proprietary Articles Trade Association

**Additions to Protected List.**—*Genatosan, Ltd.* Calogen, sixty tablets, 2s. 6d., 24s. doz., tax 4s. doz., inclusive retail price 3s. 4d.; dispensing pack, 1,000 tablets, 21s. each, tax 3s. 6d. each. Cogene, ten tablets, 1s., 8s. doz., tax 1s. 4d. doz., i.r.p. 1s. 1½d.; 100 tablets, 6s. 3d., 56s. doz., tax 9s. 4d. doz., i.r.p. 7s.; dispensing pack, 1,000 tablets, 24s. each, tax 4s. each. Genatosan brand ephedrine elixir, 2½-oz., 1s. 6d., 10s. 6d. doz., tax 1s. 9d. doz., i.r.p. 1s. 6d., 6-oz., 3s., 21s. doz., tax 3s. 6d. doz., i.r.p. 3s.; dispensing (1-lb.) size, 5s. lb., tax 10d. lb.; winchester lots for dispensing, 4s. 5d. lb., tax 9d. lb. £3 parcels assorted goods subject to discount of 7½ per cent. Retail packs of Genasprin, Genozo, Calogen, Cogene, Cystopurin, Claspate, and Nasmint supplied thirteen to doz. if £3 worth of preparation is ordered in one parcel. Prices and terms given apply to Great Britain, Northern Ireland, and Isle of Man.

**Alterations**—*Bayer Products, Ltd.* Betaxan elixir, 8-oz., 4s. 3d., 34s. doz., tax 5s. 8d. doz., i.r.p. 4s. 9d., subject to usual display bonus of thirteen to doz. on minimum orders of 1 doz. Further 2½ per cent. for settlement by fifteenth of month following delivery.

*Burgoyne, Burbidges & Co., Ltd.* Vio-ray malt, 2s. 3d., 18s. 6d. doz., 4s., 33s. 6d. doz. (exempt from purchase tax).

*Evans Sons Lescher & Webb, Ltd.* Cascaromat, 2-oz., 3s. 1½d., 27s. doz.; tax 4s. 6d. doz., i.r.p. 3s. 6d.; 8-oz., 9s. 6d., 84s. doz., tax 14s. doz., i.r.p. 10s. 8d.; 16-oz. size discontinued. Window-display bonus to retailers on Evans pastilles withdrawn. Prices in Eire: Liverpool Virus for rats, 2s. 6d., 22s. 6d. doz.; Liverpool Virus for mice, 1s. 6d., 13s. 6d. doz. Complete dozens, 21s. 6d. and 13s. doz. Cascaromat, 2-oz., 3s. 6d., 28s. doz.; 4-oz., 6s. 6d., 52s. doz., 8-oz., 10s. 9d., 86s. doz.

*Glaxo Laboratories, Ltd.* From October 1, Erbolin supplied as tablets instead of as capsules. Reduced prices: Twenty-five tablets, 2s. 10d., 25s. 6d. doz., tax 4s. 3d. doz., i.r.p. 3s. 2d.; 100 tablets, 8s. 9d., 78s. 9d. doz., tax 13s. 1½d. doz., i.r.p. 9s. 10d.; 500 tablets, 34s., 306s. doz., tax 51s. doz., i.r.p. 38s. 3d.; 1,000 tablets, 65s. 6d., 589s. 6d. doz., tax 98s. 3d. doz., i.r.p. 73s. 8d.

*R. J. Reuter Co., Ltd.* 4711 preparations: No. 8859/12, toilet soap, 10d. tablet, 7s. 3d. doz., tax 2s. 4d. doz., i.r.p. 1s. 0½d. (Replaces No. 8859/3 toilet soap in boxes of three tablets.) No. 4769, Sir shaving cream, 1s. 2d., 10s. 6d. doz., tax 3s. 5d. doz., i.r.p. 1s. 6d. (Replaces No. 4765 Sir shaving-cream, 2s. 2d.)

*Vinolita Co., Ltd.* (Selling agents: *D. & W. Gibbs, Ltd.*) No. 5412, Vinolia baby soap, 6d., 4s. 7d. doz., tax 1s. 6d. doz., i.r.p. 7½d. less 1d. per doz. fourteenth of month following dispatch, cases free, carriage paid on 30s. orders.

*Wright, Layman & Umney, Ltd.* Wright's lysol, 32-oz., 4s. 9d., 25s. doz. (tax free).

## PERSONALITIES

MR. PERCY SCOTT, son of Mr. T. C. Scott (member of Council, Pharmaceutical Society of Ireland), has been awarded the Boy Scout movement's bronze cross for an act of heroism in risking his life to save the life of another.

MR. J. G. WALLBRIDGE, M.P.S., Kensington, Liverpool, a senior member of the Liverpool Chemists' Association, is home again after having been a patient in the Southern Hospital for three months. In a letter to Mr. W. G. Humphreys (president, Liverpool Chemists' Association), Mr. Wallbridge writes: "The specialist says I must give up business and go very slow."

MR. F. T. COLLIER, M.P.S., retired from the office of chief pharmacist of the Children's Hospital, Birmingham, at the end of September. Mr. Collier had served two Birmingham hospitals (the Queen's and the children's) for the very long period of sixty-two years. He qualified in January 1894. The following resolution was passed by the Board of the Children's Hospital at recent meeting: That the best thanks of the Board be accorded to Mr. F. T. Collier, M.P.S., for the able manner in which he has performed the duties of pharmacist in the last forty-eight years. During this long period Mr. Collier has seen the hospital develop from a small beginning to one of the most important hospitals for children in the country, and with the hospital's growth Mr. Collier's powers and capabilities have developed as the demands upon them became greater. The Board hereby records its sincere appreciation of Mr. Collier's professional skill, his keenness and loyalty to the hospital, and the high and genial qualities of his personal character.

## MARRIAGES

ANDERSON—WILLIAMSON.—At Largo, Fife, Parish Church, on September 29, Sydney Graham Anderson, A.I.C., 76 Archman Road, Edinburgh, to Moreen C. Williamson, M.P.S., Sunny Braes, Windin Links, Fifeshire.

COOK—THOMPSON.—At Thorpe Parish Church, Norwich, on October 5, M. J. Cook (C. R. Crosskill & Sons), to Marjorie Thompson (Jarrold & Sons, Ltd., chemists).

THOMAS—RUSSELL.—At Whitton Parish Church, Twickenham, on September 27, Hugh A. Thomas, M.P.S., Mountain Hall, Midwelly, Carmarthenshire, to Marjorie Winifred Russell, Whitton.

## DEATHS

BIRKETT.—Recently, Mr. George Noel Matthew Birkett, chemist and druggist, formerly of 6 River Bank, Kendal, aged sixty-nine.

BRECKENRIDGE.—On September 17, Eric, the son of Mr. W. B. Breckenridge, M.P.S., Fergus Drive, Glasgow, aged nine months.

GARNER.—Recently, Mr. Robert Garner, M.P.S., proprietor of Ashfield & Co., chemists, 28 High Street, Rhyl, aged fifty-eight.

GOWANS.—On October 2, Mr. Matthew Gowans, 24 Jameson Place, Leith, aged seventy-two. Mr. Gowans was a director and chief price clerk of Harkness, Beaumont & Co., Ltd., wholesale chemists, Leith, whom he had served for over forty years.

HENDERSON.—At Horsaclett, Tarbert, Isle of Harris, on September 30, Emeritus Professor George Gerald Henderson, D.Sc., LL.D., F.R.S., F.I.C., for eighteen years Regius Professor of Chemistry, Glasgow University. Professor Henderson was a past president of the Society of Chemical Industry, whose medal he gained in 1937, of the Chemical Society, and of the Institute of Chemistry. In 1916 he was president of the chemistry section, British Association. Professor Henderson specialised in the chemistry of terpenes.

LLOYD.—On August 23, Mr. Hugh William Lloyd, Ph.C., 72 High Street, Bala, aged seventy-four.

NEALE.—At his home, 78 Percy Road, Hampton-on-Thames, Middlesex, on October 3, Mr. Charles Albert Neale, M.P.S., aged seventy-three. Mr. Neale was formerly in business at Circus Road, St. John's Wood, London.

REYNOLDS.—Recently, Mr. Francis Patrick Reynolds, L.P.S.I., who was for many years in business at Cardonagh, co. Donegal. Mr. Reynolds qualified in 1921.

RIDDLE.—Recently, Mr. William Riddle, M.P.S., 16 Manor Farm Road, Southampton, aged sixty-one.

SHAND.—At West Fife Hospital, Dunfermline, on September 22, Mr. James Shand, chemist and druggist, 52 Bannatyne Street, Lanark, aged seventy-two. Mr. Shand qualified in 1909.

WATERS.—At "Langley," Lochgelly, Fife, on October 1, Mr. David Sandison Waters, M.P.S., aged seventy-one.





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Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

VOL. CXXXVIII OCTOBER 10, 1942 NO. 3270

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

## Professional Conduct

THE text of the Canadian code of ethics given below will be read with interest by pharmacists in this country and compared with the "statement upon matters of professional conduct" issued by the Council of the Pharmaceutical Society of Great Britain.

"Know all men by these presents: That I ..... in acknowledgment of my debt to those who have through countless ages past laboured well and striven long to make the practice of pharmacy an honourable and beneficent one do now resolve to uphold the ancient traditions and prestige of pharmacy for the benefit of my successors and the common weal: In token whereof I have subscribed to this code of ethics of the Canadian Pharmaceutical Association, Inc., clearly understanding that each of the hereinafter clauses constitutes a solemn promise to be kept faithfully for as long as I shall practise the profession of pharmacy.

I promise and pledge my word: that I will co-operate with my confrères in all things tending to the betterment of the art and mystery of pharmacy and the welfare of its practitioners; that I will, with benevolence in my heart, treat all my fellow pharmacists, whatever their external relationship to me may be, as I would that they should treat me; that I will work for the attainment of greater unity and efficiency in the profession, to that end keeping myself informed of all advances made in pharmaceutical practice, insofar as may be reasonably expected of me; that I will endeavour, both by practice and by precept, to

inculcate in the minds of those to whom I may be called upon to impart the secrets of my art and craft the highest ideals of service; and that I will be ever loyal to, and active in my support of those Pharmaceutical Associations under whose ægis I may be practising.

## Respect for Kindred Professions

That I will honour the kindred professions and respect their members, striving to maintain the dignity of my own calling, doing or saying nothing derogatory to myself or to my brethren; that I will advocate, whenever opportunity and conscience afford, the advantages of official and non-official remedies and formulae; that I will never infringe upon the rights and privileges of those professions as by Law and immemorial custom established; that I will hold inviolably sacred all secrets imparted to me by a medical practitioner or his patient in the exercise of my vocation; that I will never divulge to a patient or another physician the contents or purpose of any prescription without the author's express consent; and that, as is my paramount duty so to do, I will compound or dispense all prescriptions faithfully and accurately, exhibiting the specified medication in the best form in which it is capable of being rendered by the use of pharmaceutical art and skill. That I will be dignified, courteous, sympathetic and honourable in all my dealings with the public, remembering that my professional contacts with it are most likely to be when persons are under stress of pain, worry, or grief; that, therefore, I will not exploit their urgent need for my own undue enrichment; but that, nevertheless, I will be mindful to place a fair assessment upon the value of the services I render to the community and to obtain for my skill and knowledge their just remuneration.

That, as a good citizen should, I will obey the laws of the realm, especially observing not only the letter, but the spirit also, of all legislation affecting the practice of pharmacy; that I will never sell any drug or device unless I am satisfied beyond the peradventure of a doubt that it is to be used for a lawful purpose, and that I may both morally and legally effect such a sale. In confirmation of these solemn promises, made with the fullest intention of so ordering my life and conduct in such a manner as shall most bring honour to myself and to Canadian pharmacy; and in the firm resolve to keep a clear conscience toward God and man, I hereto set my hand."

It will be noticed that the Canadian code is of more general character than the British. The specific nature of the latter not only enables a charge of unprofessional conduct to be substantiated or rebutted more easily, but may furnish a guide for the Statutory Committee in cases of doubt as to how an accused person should have acted. Many pharmacists think the British code is too narrowly drawn up for the professional standard they have in mind.



## U.S. Cosmetic Control

By comparison with the Limitation of Supplies Order in this country the Government Limitation Order L-171 recently issued by the War Production Board of the United States may seem to impose a very mild control upon cosmetic manufacturers.

Briefly, the field of cosmetics has been subdivided into categories according to their content of "critical" materials. There are three lists. In the first are included preparations containing no "critical" material. On these there is no restriction of quantity produced or sizes offered. The preparations in this list are baby and talcum powders containing neither zinc nor titanium dioxide; eye washes containing no organic materials; shaving creams, soaps or liquids and soap shampoos containing no coconut oil, alcohol or added glycerin; and liquid, paste or powder tooth cleansers containing no alcohol, glycerin, coconut-oil derivatives or wetting agents.

The second list covers preparations which contain "critical" material but not in sufficient proportion to warrant severe restriction at present. Production of these commodities is allowed to continue at 100 per cent. of the 1941 level (which is taken as the "basic" period for the Order), but distribution is limited to 90 per cent. of the 1941 "marketable units." These are defined as "any single jar, bottle, tube, holder or other container containing a toiletry or cosmetic product which is suitable for marketing." The intention, it appears, is to restrict the use of containers, and it may seem odd that the same limitation is not applied to preparations in List 1. Actually the listing is calculated to effect economies in the "critical" raw materials by the subtle method of including all the items in List 1, but with other constituents, in List 2. The manufacturer thus finds it to his advantage to concentrate on products made with non-"critical" materials, which are unrestricted. The full list is as follows:—

Bath powder (containing zinc or titanium oxide); bath salts; brillianine; cleansing cream; cleansing lotion (non-alcoholic); compact for wet application; cosmetic stockings; cuticle softener (containing no sulphonated oils); deodorant and anti-perspirant; depilatory; eau de

Cologne; eyebrow pencil; eyeshadow; eye wash (containing organic materials); face and hand lotion; face pack; face powder; hair dye and tint; hair lotion (non-alcoholic); hair oil; hair pomade; hair rinse; hair straightener; lip pomade; lipstick; lubricating cream; mascara; nail-polish paste (containing no tin oxide); nail-polish powder (containing no tin oxide); perfume; permanent-waving lotion; powder, cream paste and liquid (including blemish concealer); protective cream; rouge; shampoo (containing coconut oil, alcohol or added glycerin); shaving cream, soap or liquid (containing coconut oil, alcohol or added glycerin); suntan preparation; theatrical make-up; toilet powder (including after-shave, bath, body, dusting and sachet powder, and talcum powder containing zinc or titanium oxide); toilet water; tooth cleanser (containing alcohol, glycerin, coconut oil derivatives, or wetting agents); waveset.

The third list is of preparations that contain a greater amount of "critical" materials. Such products are subjected to limitations to 80 per cent. of the 1941 production and 72 per cent. of the marketable units. In this list are:—

After-shave lotion; astringent; bath milk; bath oil; bleach cream and lotion (including freckle remover); body rub; bubble bath; cleansing lotion (alcoholic); cuticle softener (containing sulphonated oils); eyelash curler; hair lacquer; hair lotion (alcoholic); lash and brow dye; liquid lip colour; mouth wash; nail bleach; nail enamel; nail-enamel remover; nail-polish paste (containing tin oxide); nail-polish powder (containing tin oxide); plucking cream; skin freshener; tooth whitener; any other toiletry or cosmetic product not included in Lists 1 and 2 above.

It will be seen that this list includes some of the preparations that appear in List 2. Where this occurs, the manufacturer is not permitted to produce or supply a greater total of preparations of both compositions than would be permitted to him under List 2 alone. Products that have not been manufactured and offered for sale during the year immediately preceding the issue of the Order are not allowed to be manufactured. Another list limits each toiletry or cosmetic, except perfume, to not more than three consumer sizes of containers. Each variety of perfume is permitted four sizes.

# CHEMISTS' FRIENDS ASSOCIATION

A MEETING of the council of the Association was held in London on September 15, the vice-president (Mr. J. D. Bohn) in the chair. The report of the first meeting of the C.F. Standards Committee (held on August 18) was received and adopted with slight modification.

## Standards Approved

It was resolved that all future applications for inclusion of products in the C.F. list should be classified into three groups: *Group A*: Preparations sold mainly on prescription or used by doctors; *Group B*: Preparations widely advertised to the public; *Group C*: Preparations sold mainly by window display or by personal recommendation on the part of the chemist. Recommendations of the committee as to the standards that should apply to each group were approved. It was resolved that the standards should not be retrospective, but that all existing C.F. products should be examined when the present agreements expired to ascertain whether they reached the required standards. To acquaint prospective C.F. manufacturers with the requirements, the propaganda committee was instructed to prepare a prospectus setting out the objects and aims of the Chemists' Friends Association, together with a broad outline of the standards required by the council before a product could be accepted for inclusion in the C.F. list. It was also resolved that the standards committee should continue to meet before each meeting of the council to examine each application for admission to the C.F. list and to submit its recommendations to the council. The council reserved for itself the right of deciding whether or not any application should be accepted or rejected.

## Applications Dealt With

Three applications from manufacturers for the inclusion of their products in the C.F. list were considered. One was accepted subject to a slight modification of terms; a second was not accepted; and the third was referred for consideration by the standards committee. A manufacturer's application for the addition of a further product to the schedule of an existing agreement was not approved. Two wholesalers applied for the addition of their names to the list of approved distributors; neither was accepted. Amended retail prices and trade terms submitted by Glaxo

Laboratories, Ltd., in respect of Ostomalt were approved. Twenty-five applications were received for maintenance of supplies of C.F. products to businesses temporarily converted into drug stores owing to war conditions. Twenty-three were approved.

## Amendments to Manufacturers' Agreement

The council approved certain amendments to the manufacturers' agreement to give effect to decisions to continue to supply C.F. products to businesses conducted as drug stores for the war period, and decisions to limit the products covered by a manufacturer's agreement to those which conformed to the requirements of the standards committee. It was resolved that the annual meeting of C.F. manufacturers should be held during the month of November.

## PARLIAMENTARY NEWS

**Insulin Prices.**—Mr. Tinker asked the Minister of Health, on October 1, whether he was aware of the hardship caused to diabetic patients by the increased prices of insulin and needles, and whether he would consider means to prevent increased prices so as to place these goods within reach of all who needed them.

The Minister of Health (Mr. Ernest Brown): I am aware that prices have increased, but having regard to the free provision of insulin, and the necessary appliances for administering it, under the National Health Insurance and public-assistance schemes, I do not think that there is a case for any special measures to prevent any increases which may be warranted by the conditions of production.

**Ucal Prosecution.**—Mr. Thorne asked the President of the Board of Trade on September 29 whether he could give any information about the charges made against the United Chemists' Association, Ltd., Cheltenham, on September 15, for exceeding the quota of cosmetics, toilet preparations, and fancy goods; and what action he intended taking about the matter.

Mr. Dalton: For exceeding its quota the United Chemists' Association, Ltd., was fined £9,000 and ordered to pay 100 guineas costs. A director was fined £450, another director £75, and the secretary £150. For recklessly furnishing false returns the company was fined £200 and the secretary £100. I do not intend to take any further action in the matter.



# NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 Queen Square, London, W.C.1, on September 23, Mr. J. Evans in the chair. THE CHAIRMAN presented Mr. A. Dobson (chairman, 1941-42) with the past-chairman's jewel; Mr. Dobson thanked members of the Executive for their support during his year of office. THE TREASURER drew attention to the difficulties experienced in maintaining the full services of the Union owing to the call-up of many members of the staff for National Service, and the secretary was authorised to take such measures as might become necessary in order to maintain all essential services of the Union.

## Ships' Medical Supplies

THE SECRETARY referred to a new body, Merchant Navy Supply Association, Ltd., that had been formed, with the authority and assistance of the Ministry of War Transport, to co-ordinate supplies to the Merchant Navy and provide a contracting unit on behalf of the trade. The N.P.U. had been represented at a conference dealing with ships' medical supplies, and a notice had been circulated to all members inviting those interested in ships' supplies to get into touch with the secretary so that each could receive full particulars of the Association and its objects.

## Blackcurrant Preparations

Details were received of the proposed new prices and trade terms for blackcurrant syrup and blackcurrant purée fixed by the Ministry of Food.

## Compensating Members

The following resolution was received from the Halifax Branch of the N.P.U.: "That the N.P.U. should endeavour to organise its own scheme for compensating members called for military service or closing down for any other war-time reason." The Executive felt that this matter was covered by the Report of the Retail Trades Committee of the Board of Trade.

## Air-raided Assistance Fund

THE SECRETARY reported that subscriptions were due for renewal on September 29, and notices to that effect had been circulated on September 7. The amount was 26s. per shop for the quarter ending December 25,

with an indication that the period of cover would be extended if claims permitted.

## War Distress Fund

The War Distress Fund Committee received the audited account for the year to July 31 on September 14; this showed the balance in hand to be £16,566. No further calls had been made on the Fund since the previous meeting, and no change was made in the allowances already being made.

Applications for membership of the Union since the previous meeting were seventy-one

## Chemists' Defence Association

The directors approved settlements effected in six claims that had been left in the secretary's hands. Of these the most substantial involved a payment of £140 for personal injuries to a passer-by caused by a fall of guttering. Settlements included payments of £35 and £5 for injuries alleged to have been caused by preparations supplied by members. Other claims arose out of minor accidents on and about the premises of members, such as tripping over projections or defective floor covering, and it was noted that this type of claim was tending to increase.

## Police Court and Other Cases

It was reported that the buying of goods without obtaining detailed invoices had led to proceedings against a member. The case had been dealt with under the Probation of Offenders Act, but the directors considered it of vital importance that members should observe the obligations laid on them by the Price-controlled Goods (Invoices) Order. Three members had been involved in proceedings under the Food and Drugs Act, arising out of the sale of non-alcoholic "tonic wines"; in two cases the defence put forward on their behalf had resulted in the transfer of the responsibility to the manufacturer. In the third, a fine of £1 had been imposed; one of the cases was noteworthy in being the first recorded proceeding against a shopkeeper for failure to label a "recommended medicine" with the appropriate quantitative disclosure of composition.

RECOGNITION FOR SPEECH THERAPY.—The Board of Registration of Medical Auxiliaries, B.M.A. House, Tavistock Square, London, W.C.1, has recently issued a Register of Speech Therapists.

## COMING EVENTS

Wednesday, October 14

W. LONDON SECTION, ASSOCIATION OF PHARMACEUTICAL EMPLOYEES, 14-16 New Kent Road, Elephant and Castle, S.E.1, at 3 p.m. Meeting.

LIVERPOOL CHEMISTS' ASSOCIATION AND BRANCH, Reece's Restaurant, Liverpool. Mr. W. S. Howells (president of the Pharmaceutical Society) on "Pharmaceutical Affairs; the Benevolent and Air-raid Funds." Opening of Liverpool pharmacists' 1942 Benevolent Fund campaign.

Thursday, October 15

E. LONDON SECTION, ASSOCIATION OF PHARMACEUTICAL EMPLOYEES, 14-16 New Kent Road, Elephant and Castle, S.E.1, at 3 p.m. Meeting.

## INSURANCE ACT DISPENSING

**Lanarkshire.**—The number of persons on the Insurance Committee increased by 660 between January 1 and July 1, 1942, as a result of the raising of the salary limit for insured workers.

**Lancashire.**—Returns submitted to the Prescription Bureau at Blackpool, on September 25, showed that 573,984 prescriptions had been dispensed during the April-June quarter, against 553,219 in the corresponding period of 1941, and 568,616 in the quarter of 1940. The prescription costs for the three years were: 1942, £26,409 (average 11.04d.); 1941, £24,986 (10.84d.); and 1940, £23,303 (9.84d.). Blackburn again had the highest cost per insured person (14.53d.) and Bolton the lowest (10.75d.) with 12.89d. as average for the area.

**Derbyshire.**—The Prescription Bureau has explained to the Insurance Committee that one cause of delay in the preparation of chemists' accounts has been the continued use by many practitioners of titles appearing in the National Formulary. A communication has been sent to practitioners reminding them that the Formulary had been superseded by the National War Formulary, and pointing out that doctors who so desire may still issue prescriptions under titles in the old Formulary, but must clearly mark them "N.F." and write them out in detail.

## TRADE MARKS

(From "The Trade Marks Journal," September 23)

"GARDENAL" (only in relation to preparations of phenobarbitone); "NOVARSENOBILLON" (only in relation to preparations of neoarsphenamine); "PLANOCAINE" (only in relation to preparations of procaine hydrochloride); "SONERYL" (only in relation to preparations of butobarbital); "STOVAINE" (only in relation to preparations of amylocaine hydrochloride); "STOVARSOL" (only in relation to preparations of acetarsol); for veterinary pharmaceutical preparations (5). By May & Baker, Ltd., Dagenham, Essex. 615,752-54-55-56-57-58 (Associated).

"DIAQUONE"; for pharmaceutical substances (5). "NOLVA"; for pharmaceutical substances and for sanitary substances and disinfectants (5). By Imperial Chemical (Pharmaceuticals), Ltd., Wexham Road, Slough, 618,565, 618,646 (Associated).

"CABAS"; for pharmaceutical preparations and substances (5). By S. G. Caulkett, Les Escaldes, 1 Fairview Gardens, Leigh-on-Sea, Essex. 619,042.

"MAMASOL"; for cattle medicines (5). By Mamasol Co., Ltd., 11 Park Road, Wigan. 619,302.

"RADIANT DAWN" on circular silhouette design of dancing child and woman and including words "The Treasure House, Scunthorpe"; for pharmaceutical preparations and substances (5). By The Treasure House, 167 High Street, Scunthorpe, Lincolnshire. 618,891 (Associated).

"ALLOTYL"; for hypnotic preparations and substances (5). By Watford Chemical Co., Ltd., 11 Waterloo Place, London, S.W.1. 619,323.

"EUZIN"; for cements and pastes for dental dressings (5). By W. Mallard & Co., Ltd., 45 Mallard Street, Hackney Wick, London, E.9. 619,380.

"OLEV"; for preparations for killing moths (5). By Chilva Laboratories, Ltd., Russell Chambers, Merriion Street, Leeds, 2. B619,403.

"ZINCOGEN"; for pharmaceutical preparations containing zinc compounds (5). By B. Laporte, Ltd., Luton. 619,572.

"BISOXEYAN"; "BISALEVAN"; "BISMEVAN"; "QUIBEVAN"; for pharmaceutical and veterinary preparations and substances (5). By Evans Sons Lescher & Webb, Ltd., Liverpool, 1. 619,781-82-83-84.

"SANESSE"; for sanitary towels (5). By Waveley Products, Ltd., 54B West Street, Southport. 619,802.

"Good VOGUE" with design of masked girl ("Good Vogue" disclaimed); for razor blades (8). By Souplex, Ltd., Westgate, Morecambe, Lancs. 618,279.

"SESCOT"; for surgical sterilisers and parts; hypodermic syringes; and surgical needles (10). By Surgical Equipment Supplies, Ltd., Westfields Road, Western Avenue, North Acton, London, W.3. 618,327 (Associated).



## TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

### 28 Essex Street, W.C.2, October 7

THERE is little of interest in the London drug and chemical markets, but business, though quiet, is fairly steady. Prices are generally firm, but there are one or two movements among the crude drugs in favour of buyers. PHARMACEUTICAL CHEMICALS are moving moderately well, but paucity of supplies makes trading in some items difficult. Moderate supplies of ACETANILIDE are available. GALLIC ACID remains firm at the last-mentioned quotations. Home market prices for several salts of MAGNESIUM have been increased.

### Crude Drugs

Dealers' reports from this section indicate a quiet but steady routine business, with most quotations firm. Prices for Japanese AGAR are no longer quoted, but a little business is understood to be passing. Curaçao ALOES is mentioned for shipment but no business is reported. Rather better demand has been received for BENZOIN. Trade in natural CAMPHOR is confined to small sales. CARDAMOMS is quiet. It is understood that inquiries are being made as to consumers' probable requirements from this year's crop of CASCARA SAGRADA. CLOVES is at one penny below the figure quoted last week. No interest is being taken in ERGOT. Kordofan GUM ACACIA is rather easier on the spot. IPECACUANHA remains strong. Spot business in NUX VOMICA continues on a moderate scale. Fresh supplies of OLIBANUM have not yet reached the market. New-crop offers of English MUSTARD SEED are now available at about 10s. per cwt. below the old-crop quotations. Rather more interest has been taken in STROPHANTHUS SEED. The Ministry of Supply is understood to have issued a questionnaire on TRAGACANTH, requesting details of quantities consumed and purchased during 1941-42, and asking for particulars of current stocks. Supplies of BEESWAX are obtainable: applications must be passed through members of the Association of Merchant Distributors of Beeswax.

### Essential Oils

Business in these markets shows no improvement on the week. Supplies of many items are poor, and in some instances

high prices are ruling. Business is reported done in fairly large quantities of ANIS (STAR) at prices much lower than those quoted by dealers. CAJUPUT is firm at the last-mentioned prices. White CAMPHOR is extremely scarce, but it may be possible to find an odd drum or two on spot. English distillers' prices for CLOVES remain at the lower levels noted recently. Supplies of EUCALYPTUS are restricted. Chinese and Japanese PEPPERMINT are extremely difficult to obtain and remaining stocks seem to comprise odd lots. There are no further changes in the prices of FIXED OILS and FATS, details of which were given last week (p. 353).

### Exchange Rates on London

At the opening on October 7 the principal Bank of England fixed rates were: New York 4.03 dollars; Montreal, 4.45 dollars; Buenos Aires, 17.02 paper pesos; Netherlands West Indies, 7.60 florins; Lisbon 100 escudos; Zurich, 17.35 francs; Stockholm, 16.90 kroner. The Chinese National dollar is valued at 3½d and Madrid pesetas are at 40.50 to the £.

## Pharmaceutical Chemicals

ACETANILIDE.—In moderate supply. B.P.C. crystals and powder, 2s. 5d. to 2s. 6d. per lb.

ASPIRIN.—Details of makers' current prices were given last week (p. 355).

ATROPINE.—As noted last week (p. 355) makers' prices were advanced on October 1.

BENZOIC ACID.—Makers' price remains steady at from 2s. 6d. to 3s. per lb., according to quantity.

BENZYL BENZOATE.—Supplies are available to approved consumers for therapeutic purposes.

BISMUTH SALTS.—Makers' prices are steady:

Salt	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
Carbonate ..	s. d. 11 3	s. d. 10 9	s. d. 10 0	s. d. 8 7	s. d. 8 4
Citrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst.	7 7	7 1	6 4	5 7	5 4
Oxide ..	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 9	11 3	10 6	9 0	8 9
Subchloride	14 11	14 5	13 8	11 8	11 5
Subgallate ..	13 6	13 0	12 3	10 9	10 6
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is

ordered within three months. Contracts subject to rise-and-fall clause. Prices net: payment in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into cartons or parcels is effected by purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are without engagement.

**GALLIC ACID.**—No change in the price of 7s. to 7s. 3d. per lb., according to quantity.

**GLYCERIN.**—Prices of small supplies are as follows: 1-cwt. drum, 86s. per cwt.; 56-lb. tin, 94s.; 14-lb. tin, 100s. per cwt. Subject to discount of 2½ per cent. twenty-eight days.

**HEXAMINE.**—Value of free-running crystals, in cwt. lots, remains at about 2s. 3d. per lb.; fine crystals, about 1s. 11d. per lb.

**HOMATROPINE.**—As noted last week (p. 355), makers' prices were advanced on October 1.

**MAGNESIUM CARBONATE, HEAVY.**—Home market prices have been advanced, as follows:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. to 4 lb.	s. d. 1 10	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. to 7 lb.	1 9	7½	—	—	—
7 lb. to 14 lb.	1 8	6½	1 5½	—	—
14 lb. to 28 lb.	1 7	5½	1 4½	1 4½	—
28 lb. to 1 cwt.	1 6	4½	1 3½	1 3½	1 3

Prices net, one month. Paper parcels of not less than 1 lb. free; other packages extra.

**MAGNESIUM CARBONATE, LIGHT.**—Home market prices have been advanced, as follows:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. to 4 lb.	s. d. 1 6	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. to 7 lb.	1 5	1 3½	—	—	—
7 lb. to 14 lb.	1 4	1 2½	1 1½	—	—
14 lb. to 28 lb.	1 3	1 1½	1 0½	1 0½	—
28 lb. to 1 cwt.	1 2	1 0½	11½	11½	11

Prices net one month. Paper parcels of not less than 1 lb. free; other packages extra.

**MAGNESIUM OXIDE, LIGHT.**—Home market prices have been advanced as follows:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. to 4 lb.	s. d. 2 11½	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. to 7 lb.	2 10½	2 8½	—	—	—
7 lb. to 14 lb.	2 9½	2 7½	2 7½	—	—
14 lb. to 28 lb.	2 8½	2 6½	2 6½	2 6	—
28 lb. to 1 cwt.	2 7½	2 5½	2 5½	2 5	2 4½

Prices net one month. Paper parcels of not less than 1 lb. free. Other packages extra.

**MAGNESIUM TRISILICATE.**—Home market prices have been advanced, as follows:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. to 4 lb.	s. d. 3 10	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. to 7 lb.	3 9	3 7½	—	—	—
7 lb. to 14 lb.	3 8	3 6½	3 5½	—	—
14 lb. to 28 lb.	3 7	3 5½	3 4½	3 4½	—
28 lb. to 1 cwt.	3 6	3 4½	3 3½	3 3½	3 3

Prices net one month. Paper parcels of not less than 1 lb. free; other packages extra.

**METHYL SALICYLATE.**—Makers continue to quote at last-mentioned prices. Five cwt., 1s. 11d. per lb.; one cwt., 1s. 11½d.; smaller lots, in bottles, 2s. 1½d. per lb.

**SALICYLIC ACID.**—Details of makers' prices were given last week (p. 356).

**TANNIC ACID.**—Firm and in restricted supply at about 7s. 6d. per lb.

**VANILLIN.**—Makers' prices for material made from clove oil or guaiacol are as follows: Five cwt., 22s. 6d. per lb.; one cwt., 22s. 9d.; 56 lb., 23s.; less than 56 lb., 23s. 3d., carriage paid in United Kingdom. Tins in cases returnable.

## Crude Drugs

**AGAR.**—Some small business is reported, but prices are no longer mentioned.

**ALOES.**—Cape is offered on spot at 65s. to 67s. 6d. per cwt. Curaçao is mentioned for shipment at 450s. per cwt., c.i.f., but no business is noted.

**ANTIMONY.**—No change has occurred in the supply or price positions. English minimum 99 per cent. regulus, £120 per ton, delivered; 70 per cent. crude, £100 per ton delivered.

**BALSAMS.**—Values are at the levels last quoted. *Tolu*, 9s. 6d. per lb.; *Peru*, fully 8s. per lb.; *Canada*, 8s. 6d. per lb.; *Copaiba*, B.P., unobtainable.

**BELLADONNA.**—Indian root on spot may be had at 460s. per cwt., but leaves are unobtainable.

**BENZOIN.**—Demand has been rather more active, and ordinary grade continues to move at from £16 to £20 per cwt., according to seller. Free alomdy, in small compass on spot, may be had at £33 to £35 per cwt.

**BISMUTH METAL.**—Price of high-grade metal remains steady at 6s. 3d. per lb. for minimum 5-cwt. lots.

**BUCHU.**—Supplies remain restricted, with the spot price firm at 6s. 3d. per lb. for fair green rounds.

**CALUMBA.**—Dealers are offering middling washed root on spot at 185s. to 190s. per cwt.

**CAMPHOR.**—Small business has been passing in the natural grades at unchanged prices. Chinese, B.P., spot, 11s. 6d. per lb.; crude,



92 per cent., 10s.; Japanese slabs, 12s. Supplies of English synthetic, B.P., are understood to be available to approved buyers at 7s. 6d. per lb.

**CARDAMOMS.**—Extremely quiet, with prices steady: Aleppy greens, spot, 5s. 3d. per lb.; shipment, 4s. 3d. per lb., c.i.f. Aleppy seed, spot, 5s. 9d. per lb.; shipment, 5s. 3d. per lb., c.i.f. Split seed, spot, 4s. 6d. per lb.

**CASCARA SAGRADA.**—In some request, but with supplies still not available. It is understood that inquiries are being made as to consumers' probable requirements of this year's crop.

**CHILLIES.**—Mombasa is quoted on spot at 145s. per cwt.

**CLOVES.**—Zanzibar easier on spot at 1s. 6d. per lb., value; second grade, afloat, 1s. 4d. per lb., sellers, c.i.f. No quotations for Madagascar.

**COCOA BUTTER.**—The maximum price remains at 1s. 5½d. per lb., ex factory or warehouse, except when sold under Ministry of Food licence.

**COCONUT (DESICCATED).**—The Ministry of Food controlled price is 49s. per cwt.

**DANDELION ROOT.**—Small supplies of Indian root, if available on spot, would be worth 140s. per cwt. Replenishments are not expected.

**DIGITALIS LEAVES.**—Obtainable on spot at 125s. per cwt. for good-testing Portuguese leaves.

**DRAGON'S BLOOD.**—Supplies of re-boiled are exhausted. Dull Zanzibar drops may be had on spot at £21 per cwt., and seedy lump at £30 per cwt.

**ERGOT.**—No interest is being taken in this item. Prices remain at the levels noted last week (p. 356).

**GALANGAL.**—Obtainable on spot at 90s. to 95s. per cwt., according to quantity and seller.

**GINGER.**—Maximum prices have not yet been fixed by the Ministry of Food. Spot prices of any available supplies would be: Cochín, 210s. per cwt.; Calicut, 235s.; and West African, 205s.

**GUM ACACIA.**—Kordofan cleaned sorts, rather easier on spot at 105s. per cwt.; afloat, 95s., landed terms; shipment, 65s. per cwt. Bleached a moderate quantity available to consuming manufacturers at 145s. per cwt., ex warehouse London.

**HONEY.**—For particulars of current price schedule for first-hand and wholesale transactions, see *C. & D.*, May 9, p. 527.

**HYDRASTIS.**—Imported under the Lease-Lend arrangement and sold to users at 22s. 6d. per lb., ex store, with an additional small charge for repacking.

**IPECACUANHA.**—Strong. Minas, B.P. grade, spot, 13s. 3d. to 13s. 6d. per lb., according to holder; rather under B.P., 12s. 6d. to 12s. 9d. per lb. Matto Grosso, spot, firm at 18s. per lb. It is understood that several orders sent out by licence-holders have brought no offers. Applications for new licences have apparently been refused. Current prices for EXT. IPECAC. LIQ., in winchester quarts, are as follows: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve

and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over 22s. 6d. per lb., all prices net.

**JABORANDI.**—Spot offers remain at 60s. per cwt., ex store.

**JALAP.**—Inquiry continues; prices are as follows: Brazilian 13 per cent., spot, 95s. per cwt.; 16 per cent., spot, 105s.; 19·3 per cent., 130s., ex warehouse Liverpool.

**KAMALA.**—There are offers of 6 per cent. on spot at 2s. to 2s. 3d. per lb., according to holder.

**LIQUORICE ROOT.**—East Indian, spot, 70s. per cwt., and South African, 75s. per cwt., both ex warehouse Hull. It is understood that Russian may still be had on spot at £60 per ton, the officially-approved price.

**MENTHOL.**—Inquiry has been fair. Chinese on spot would be worth 72s. 6d. to 75s. per lb., according to seller; Japanese, if available on spot, would fetch 75s. per lb.

**MERCURY.**—Full particulars of current official prices, which range from £68 10s. to £69 15s. per bottle for quantities over 7 lb., were given in the *C. & D.*, August 1, p. 131.

**MYRRH.**—Not much is available in London. Aden sorts, spot, £17 10s. to £18 per cwt.

**NUX VOMICA.**—Spot business moderate, values unchanged. Cochín, washed and garbled, spot, 45s. per cwt.

**OLIBANUM.**—Fresh supplies are awaited.

**ORANGE PEEL.**—Steady on spot, but stocks are depleted. Thin-cut and quarters would cost 3s. 3d. per lb.

**PAPAIN.**—Spot value nominal at 16s. per lb.

**PEPPERS.**—Maximum official price of whole white Muntok, not picked over or cleaned, is 8d. per lb., in bond; whole black Lampong, of similar grade, is 5d. per lb., in bond.

**PIMENTO.**—Sellers on spot at 2s. 7d. per lb.; shipment, unquoted.

**PODOPHYLLUM.**—*Emodi*, 15 per cent., is offered on spot at 82s. 6d. per cwt.

**PSYLLIUM SEED.**—Dealers offer Indian seed on spot at 1s. 3d. per lb., ex store.

**PYRETHRUM.**—Supplies are not plentiful. Kenya flowers, on spot, would cost 2s. per lb., if available.

**QUILLAIA BARK.**—Unchanged. Natural bark on spot, 100s. per cwt.; crushed or cut, 125s.

**RHUBARB.**—Demand is well sustained, and prices are at recent levels. Good-quality rough-round, spot, 7s. 6d. to 7s. 9d. per lb.; lower grades, 7s. 3d.; Shensi, spot, 9s. 6d. to 10s. per lb.

**SAPONIN.**—Spot is offered at 7s. 6d. per lb., ex warehouse Liverpool; shipment, unchanged at 6s. 6d. per lb., c.i.f.

**SARSAPARILLA.**—About 3s. 2d. per lb. would be the price of any remaining spot lots of native reddish, but supplies are not easy to find.

**SEEDS.**—Quiet conditions have again ruled, with prices about steady. ANISEED. — No

Supplies are available, but replenishments are expected. CANARY.—None available. CARAMEL.—No supplies are available. CORIANDER.—Indian, spot, none available at present; English, quoted at 22os. CUMIN.—Malta, 165s., duty free; Indian, 165s. DILL.—Spot, quoted at 7os. FENNEL.—Indian, business done on spot at 105s., duty free. FENUGREEK.—Nothing available. MUSTARD.—New-crop English, 13os. per cwt.

SENEGA.—An odd bale or two is occasionally offered at 7s. 6d. to 7s. 9d. per lb.

SENNA.—Values unchanged. Pods: Tinnelly, good hand-picked, 11d. to 1s. 2d. per lb.; ordinary grade, 10d. to 11d.; f.a.q., 6d. to 7½d.; Alexandrian, fair, 3s. 6d. per lb. Leaves: Tinnelly, No. 1, 9d. to 10d. per lb.; No. 2, 11d. to 7½d.; No. 3, 5½d. to 6d.; Alexandrian, broken, 1s. 3d. to 1s. 4d. per lb.

SHELLAC.—Steady conditions have continued in this market, with prices of all grades at the levels recorded last week.

SLIPPERY ELM BARK.—Price to users of Leasehold material is 1s. 6d. per lb., ex store. It is understood that most of this bark has been distributed.

SQUILL.—Indian, spot, cut and dried, 8os. per cwt. Red is unobtainable.

STROPHANTHUS.—In better demand. 100 per cent. Kombé seed, spot, 10s. 9d. to 11s. per lb., according to quantity. 80 per cent. seed is available at a lower price.

TRAGACANTH.—Prices are generally easing off. Current rates for medium grades are as follows: No. 1, white, £125; No. 2, white, 10; No. 3, white, £100; No. 4, white, 7 10s.; pale leaf, £80; amber leaf, £70; red and brown leaf, £40; red leaf, from £37 10s.; body and hogg, from £17 10s., ex store. It is understood that a full questionnaire has been issued by the Ministry of Supply requesting details of quantities consumed and purchased during 1941-42 and asking for particulars of stocks.

TURMERIC.—Sound-quality Madras finger, on spot, 67s. 6d. per cwt.; wormy, 65s.; ground, 6s.

VALERIAN ROOT.—Indian, spot, 10os. to 105s. per cwt., as to quantity and seller.

WAXES.—Quiet. BEES.—Supplies are obtainable but only by application through members of the Association of Merchant Distributors of Beeswax. CARNAUBA.—Fatty grey, 48os. per cwt.; chalky grey, 465s.; Primeira, 56os.

## Essential and Expressed Oils

ANISE (STAR).—Supplies of genuine Red Ship oil in dealers' hands are difficult to find under about 53s. to 54s. per lb., in drums. There are reports of business having been done in fairly large quantities in drums at around 40s. per lb. Having regard to the current price position it could be exceptional for holders to sell at this figure, and the trade is assuming that the holders are not one of the usual trade sources.

BAY.—Supplies are limited; price in the region of 12s. to 13s. per lb., according to quantity.

BERGAMOT.—The basic value of any genuine oil would be in the region of 10os. per lb., but business, owing to restricted supplies, would be a matter for negotiation.

BOIS DE ROSE.—About 35s. per lb. would be the present value of spot oil.

CAJUPUT.—Spot, firm at from 15s. to 16s. per lb., according to quantity.

CAMPHOR (WHITE).—Odd drums may be found on spot at about 50os. to 55os. per cwt., duty paid.

CANANGA.—Price of any available supplies of spot oil would be in the region of 6os. to 7os. per lb., according to quantity.

CASTOR.—Fixed price for firsts is £60 per ton, naked ex works, and for seconds, £58.

CEDARWOOD.—Spot, nominal at 6s. 6d. per lb. Demand moderate.

CINNAMON LEAF.—Spot supplies, if available, would be worth about 15s. per lb.

CITRONELLA.—Ceylon, spot, between 17s. and 18s. per lb.; Java, around 24s. per lb.

CLOVE.—English distillers' prices remain at the lower level of 14s. to 14s. 6d. per lb.

COTTONSEED.—Official price of refined deodorised is £49 per ton, naked ex works.

EUCALYPTUS.—Supplies are restricted, but price remains at about 5s. 6d. per lb. on spot.

FENNEL.—Sweet oil on spot would cost approximately 35s. per lb.

GERANIUM.—About 8os. per lb. would be the basic price of any available supplies, but business would have to be negotiated.

GINGERGRASS.—Available on spot at approximately 25s. per lb.

GROUNDNUT.—Official prices range between £48 and £54 per ton, naked ex works, according to grade.

LINSEED.—Ministry of Food price for crude, naked ex works, is £46 10s. per ton.

PALMAROSA.—Spot supplies, in small compass, would fetch about 35s. per lb.

PATCHOULI.—Spot, nominal at 7os. per lb.

PENNYROYAL.—Good-quality oil on spot, about 35s. per lb.

PEPPERMINT.—Supplies of Chinese and Japanese all remain extremely difficult to find. A few odd lots may be available on spot at around 85s. per lb.

PETITGRAIN.—Any available spot supplies would be worth about 24s. to 25s. per lb.

ROSEMARY.—Spot, approximately 16s. per lb. Business quiet.

SASSAFRAS.—Genuine oil is obtainable on spot at about 18s. 6d. per lb.

SPIKE.—Spot, about 25s. per lb.

THYME.—High-quality oil would be worth around 25s. per lb.; other grades would be cheaper.



# CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

## Notification of Price Changes

SIR,—I am directed to ask if you will insert a notice in THE CHEMIST AND DRUGGIST requesting manufacturers of proprietary medicines and toilet preparations to advise me from time to time of all price changes, additions, deletions, changes in pack, etc., affecting their goods. In particular, information concerning price changes for toilet preparations consequent upon increase in purchase tax to 66 $\frac{2}{3}$  per cent. is at present desired. This Association publishes a price list which includes a comprehensive patents and proprietaries section. Fortnightly advices are sent to members and information supplied by manufacturers in response to this request will be included in these advices. The membership of this Association includes 92 per cent. of retail business (pharmaceutical chemists and registered druggists) in Northern Ireland.

Yours faithfully,

Belfast. JAMES McCLENAHAN,  
Secretary, Ulster Chemists' Association

## Waste of Time and Paper

SIR,—In the more leisured times of peace the filling in of such a form as overleaf [methylated spirits statutory declaration] entails some waste of time. When, as now, paper is vital material (which it is an offence to waste) and time, with most of us, is valuable, it is impossible to justify the amount of both which is wasted on such red tape. The notice of renewal of the methylated spirit licence with a leaflet defining what "shall not be lawful" and what is the meaning of "authorised sellers of poisons" and "local authority" is sent out by the Commissioners of Customs and Excise. The form of declaration is forwarded by the Pharmaceutical Society. The chemist (like every one else) is busy these days with all sorts of additional responsibilities (A.R.P., Home Guard, etc.), but he is expected to find time to look up a justice of peace (also a very busy man) and complete the form. Why such a necessity? Is a man who is capable of conducting the business of pharmacy likely to be such a rogue that he cannot be trusted with a licence to sell "meth" without all this red tape? Why should it be Scotland which is

subjected to this indignity? Why can't the authorities be satisfied with the quotation of the member's registration receipt number? Possibly it might deprive some of the officials of an easy job. They might even be directed into some work of national importance. If the Pharmaceutical Society cannot protect their members from this sort of thing it makes one regret that membership is compulsory.

Yours faithfully,

Anstruther.

R. S. WHITELOW.

## Weather in Manchester and Salford

SIR,—Thy comment on page 334 of t'C. & D., September 26, to t'effect that "The 'hot and sunny weather' at Manchester adds interest to this incident," has now to do wi' t'letter fra Mr. Blore for Mr. Blore's shop is in t'City of Salford which is nowhere near Manchester (it's on t'other side of t'Irwell), and these Salford lads won't like thee mixing t'two places oop. As regards thy crack at t'Manchester weather I'd 'ave thee know that in t'cultural capital of Great Britain the folks 'ave got t'sun in their hearts and can do wi'out it in t'sky (although I've managed to grow some tomatoes out o'doors in Manchester this summer).

Yours sincerely,

Manchester, 20. NICHOLAS A. HERDMAN.

## Lens Effect of Carboys

SIR,—Owing to being away I have just noticed your letter, "A Stroke of Luck," in the September 26 issue of the C. & D. It reminds me that I had a similar experience in the first year I started in business in Greenwich, in 1899. In my case it was the woodwork top of the window fixture that was smoking and badly charred before it was noticed. The time was 10 o'clock in the morning.

Greenwich.

Yours faithfully,

J. MILNER.

## Appreciation

Your article on "Collective Economies for Chemists" is most welcome, and I hope your contributor will put forward some more suggestions of a similar calibre—notably as regards paper.—De Minimis, London, W.

# NUPERCAINE



*A gesture in the  
public interest*

To remove all confusion arising from the similarity of the names of the well-known local and spinal anæsthetic

## PERCAINE

*Trade Mark Registered 1918*

and PROCAINE, the official name for another local anæsthetic in the 1932 British Pharmacopœia, Ciba have decided to adopt throughout the British Commonwealth the name

## NUPERCAINE

At the same time, the name PERCAINAL, analgesic and antipruritic ointment containing 1% Percaine, will be changed to

*Nupercainal*

As soon as it is practicable, packages and literature will be altered in accordance with this decision. The co-operation of all concerned is invited in establishing the new names.



Telephone: HORSHAM 1234  
Telegrams: CIBALABS. HORSHAM

THE LABORATORIES, HORSHAM, SUSSEX.





REGD. TRADE MARK

# SULPHANILAMIDE B.P.

Made by  
**THE GEIGY PHARMACEUTICAL Co. Ltd.**  
 National Buildings, Parsonage,  
**MANCHESTER, 3.**

## We Ship

ACONITE, ALESTONIA BARK, BELLADONNA  
 LEAVES, BELLADONNA ROOT, BERBERIS,  
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 SQUILLS, VALERIAN ROOT, RED PEPPER  
 FRUIT, ETC., of guaranteed standard quality

ENQUIRIES INVITED

**MEHTA BROTHERS**  
 LAWRENCE ROAD - AMRITSAR - INDIA

## L. LIGHT & Co. Ltd.

Old Bowry Laboratories  
WRAYSBURY, BUCKS

### VITAMINE D<sub>2</sub>

(Calciferol)

D<sub>2</sub>

M.P. 116°-117°C.

Rotation 102.5°

1 mgm. = 40,000 I.U.

D<sub>2</sub>


---

 PURE SYNTHETIC DRUGS

WE SPECIALIZE IN  
 THE MANUFACTURE OF

## GALLIC ACID-PYROGALLIC ACID

PURE &amp; TECHNICAL

RESUBLIMED, PURE CRYSTAL &amp; TECHNICAL

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 WHOLESALE & EXPORT ONLY. Enquiries Invited

**J. L. ROSE, LIMITED, ABBEY ROAD, BARKING, ESSEX**

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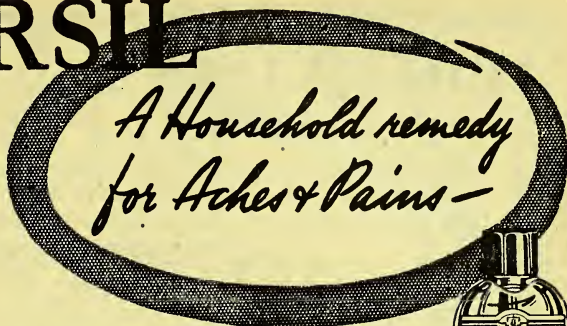
TELEGRAMS: "GALLIC, BARKING."

# ESTERSIL

Recommended by  
THE MEDICAL  
PROFESSION

for

RHEUMATISM  
SCIATICA  
LUMBAGO  
AND KINDRED  
AILMENTS



ESTERSIL is used by professional masseurs and physical culture experts for the relief of stiff muscles. You can advise its use as a household remedy with complete confidence.

2-oz. bottle 3/4 (including Purchase Tax).



Write to C/D Dept. for supplies of leaflets which set out its claims more fully.

*Johnsons*

OF HENDON

JOHNSON & SONS Manufacturing Chemists LTD., HENDON, N.W.4

We solicit enquiries from Wholesale Consumers for:

CAPE ALOES	LIQUORICE
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DIGITALIS LEAVES	RHUBARB
ERGOT OF RYE	SAPONINE
GALANGAL ROOT	SENEGA ROOT
GUM ARABIC	SENNA LEAVES
HENBANE LEAVES	SENNA PODS
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KAMALA	VALERIAN ROOT

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Established 1871

33 & 35 EASTCHEAP, LONDON, E.C.3

**SUPER QUALITY**

ASK US TO  
QUOTE  
FOR

**GLAUBER  
SALTS B.P.  
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SALTS B.P.**

Special types of crystals matched. Any degree of exsiccation to order.  
PACKED FOR HOME OR EXPORT.  
All grades conform to the 1932 B.P. Standard.

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## Emulsifying Agents

The PROMULSIN range of emulsifying agents offers a solution to many cosmetic and pharmaceutical problems of the moment.

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**PROMULSIN OIL.** A heavy, yellow oil possessing valuable emulsifying and solvent properties for use in cosmetic, pharmaceutical and industrial products, especially disinfectants. Suspends oils, fats and waxes.

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**WATFORD CHEMICAL CO. LTD.**

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# Tablets and Pills

*Packed or Bulk*

**ASPIRIN**

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*and all*

**TABLETS and PILLS**

*Private formulae Pills and Tablets carefully and accurately prepared at lowest possible prices.*

*Latest Automatic Pill Plant.*

**WE SHALL WELCOME EN-  
QUIRIES AFTER THE WAR.**

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**MANUFACTURING CHEMISTS**

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ESTABLISHED 1768

# BURNSIDE'S EUCALYPTUS OILS

Distilled in Australia by the largest distillers and refiners of Eucalyptus Oils in the world—**W. K. BURNSIDE, PTY., LTD., MELBOURNE, AUSTRALIA.**

80/85% B.P.

Oil Euc. Dives 40/45%

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70/75% B.P.

Piperitone 90/95%

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**UNIFORMITY OF QUALITY . . . CONSISTENCY OF ODOUR**

**Agents for U.K.: WILSON & MANSFIELD LTD. 15 Philpot Lane, London, E.C.3**

'Phone: MANSION HOUSE 9264-5-6

**(WHOLESALE ONLY)**

'Grams: WYFIELD, LONDON

# Standard Synthetic

SUBJECT TO BEING  
UNSOLD  
NEW FRIENDS INVITED TO INQUIRE

**OIL OF  
AMBER RECT.**

LTD

*but ... preference must be given  
to pre-war accounts.*

**ESSENTIAL OIL  
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*Ample supplies  
available  
In case of difficulties  
communicate direct with us*

**TAXOL**

RETAIL  
PRICE  
50's — 3/4  
500's — 27/8  
(INCLUDING PURCHASE TAX)

BIOLOGICAL TREATMENT OF  
**CONSTIPATION**

CONTINENTAL LABORATORIES LTD. BRUNEL ROAD, LONDON, W.3.



Sulis is a British Natural Mineral Water comparable both in mineral content and palate appeal to the German and French waters which are now practically unobtainable.

This water is taken direct from the Springs at Bath, Britain's Premier Spa, and sold in still or aerated form.

## SULIS

THE BRITISH MINERAL WATER

Prices, discount and full particulars from:  
CATER, STOFFELL & FORTT, LTD., The Springs, BATH

## DERMALON OINTMENT

(Ung. Dermalon Gale)

Registered Trade Mark

### FOR GENERAL USE IN SKIN DISEASES

Eczema, Psoriasis, Acne, Pruritis  
Ulceration, Scalds, Boils, etc.

Attractive 2-oz. Pots

DISPLAY SHOWCARD  
SUPPLIED

GALE, BAISS & COMPANY  
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Phone: New Cross 0094  
Grams: Dreadnought, Peck, London

# “SANDOZ”

## P R O D U C T S

### **BASERGIN**

Tablets Solution  
Ampoules

### **BELLADENAL**

Tablets

### **BELLAFOLINE**

Tablets Solution  
Ampoules

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Tablets

### **CALCIBRONAT**

Tablets Granules

### **CALCIUM SANDOZ**

Powder Syrup Ampoules

### **CEDILANID**

Tablets Solution  
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### **DIGILANID**

Tablets Solution  
Ampoules Suppositories

### **FELAMINE**

Tablets

### **FEMERGIN**

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Ampoules

### **LOBELINE**

Ampoules

### **NEO-FEMERGIN**

Tablets Solution  
Ampoules

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Ampoules

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Tablets Solution  
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Ampoules

Trade Price List available on application



*All Technical Enquiries should be addressed to:*

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*Wholesale Distributors:*

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232-240 Vauxhall Bridge Road, London, S.W.1



## GABAIL PRODUCTS

**ELIXIR GABAIL**

The ideal sedative in all nervous affections

	Retail, including Purchase Tax	Wholesale	Purchase Tax per dozen
Bottle of 187 c.c. . . .	5/-	39/-	6/6
„ 16 oz. . . .	9/6	72/-	12/-

**SYRUP PERTUSSIS (Gabail)**

An effective medicament for the paroxysms of Whooping Cough

	Retail, including Purchase Tax	Wholesale	Purchase Tax per dozen
Bottle of 4 oz. . . .	3/-	24/-	4/-
„ 16 oz. . . .	9/6	72/-	12/-

Manufactured by The Gabail Laboratories Ltd. (Gabail Ltd.), London, W.C.1

Ample supplies available through your usual wholesaler or from

**THE ANGLO-FRENCH DRUG CO., LTD.**

11-12 Guilford Street, LONDON, W.C.1

Three profitable lines . . .

**Licoricine**  
BRAND  
ACTS LIKE  
MAGICFOR COUGHS AND COLDS  
**FENOLIN FLUID**AND  
**ELDON VAPORISERS**  
FOR WHOOPING COUGH**HALL FORSTER & CO. LTD**  
NEWCASTLE-ON-TYNE**CONTROL OF PACKING  
(No. 1) ORDER 1942****D.D.D. PRESCRIPTION**

According to the above Order, D.D.D. Prescription may be sold in two sizes only. D.D.D. Prescription will continue to be sold in the 1/5 and 3/4½ sizes, but the 5/7½ size will be discontinued as from October 31st. Orders for the 5/7½ size received during October from wholesalers who are on our books will be despatched in full.

**D.D.D. COMPANY, LIMITED**  
3 FLEET LANE, LONDON, E.C.4**BRADY & MARTIN, LIMITED**Manufacturers of  
GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.

For fuller particulars consult page 66

**THE CHEMIST & DRUGGIST DIARY AND YEAR BOOK, 1936****NORTHUMBERLAND ROAD, NEWCASTLE-ON-TYNE 2****MILLAMALT****The TONIC  
MALT FOOD**With Guaranteed Complement of Vitamins A, B, C & D  
Sole Manufacturers,  
**JEFFREYS, MILLER & Co. Ltd.** Leyland Mills, WIGAN, London Dept. 19 Brookside Road, N.19

NEW YORK

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# J. C. GILBERT LTD

COLUMBIA HOUSE  
ALDWYCH  
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Emulsified Veterinary Cod Liver Oil for  
Cattle, Poultry, Pigs, Dogs and Horses

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They have been established in all centres of  
any importance for many years and offer  
modern facilities for manufacturing  
as well as Wholesale and Retail  
Distribution throughout  
the territory.

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desire information about the market write to:

**LENNON LIMITED**  
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## "Eagle" Brand Chemicals

B.P.  
PRECIPITATED  
SULPHUR

PHOTOGRAPHIC  
**H Y P O**  
AND  
**SULPHITE**  
— CRYSTALS and ANHYDROUS —

EPSOM SALTS  
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ARSENATE OF LEAD

Enquiries Invited

**JOHN RILEY & SONS, LTD.**

Chemical Manufacturers

**HAPTON near BURNLEY**

Telegrams  
"Rileys Hapton"

Telephone  
Padiham 290/1



# Cod Liver Oil in nutrition

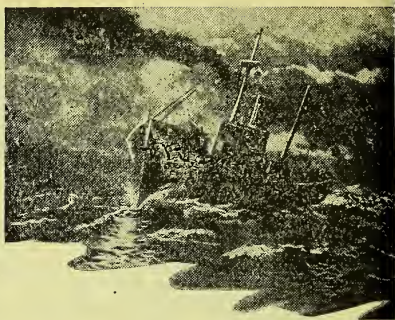
Before the war leading Medical opinion at home and abroad agreed that even then a daily teaspoonful of Cod Liver Oil was needed to supplement the diets of infants, children, adolescents, and nursing and expectant mothers. The pre-war *Report on the Physiological Bases of Nutrition* 1936, setting down these conclusions and recommendations was endorsed by our own Ministry of Health and the British Medical Research Council.

Since the outbreak of the war the Ministry of Food have taken steps, with their Cod Liver Oil Distribution Scheme, to ensure that adequate supplies are to-day within the reach of young children.

But the Ministry of Food Scheme needs the active co-operation and support of the Pharmaceutical Profession in recommending mothers to take advantage of these facilities and in getting them to appreciate the importance and value of Cod Liver Oil in pre-natal care and throughout childhood and adolescence.

For those outside the scheme, and also for those who prefer freedom of choice, SevenSeaS pure Cod Liver Oil is available in all chemists' shops throughout the country. There is no shortage of SevenSeaS and its quality and purity remain unimpaired. The Pharmaceutical Profession is, however, reminded that orders should be placed at least two or three months ahead of actual needs, as the difficulties of packing and delivery are greater than ever before.

Issued by British Cod Liver Oil Producers (Hull) Ltd., St. Andrew's Dock, Hull.



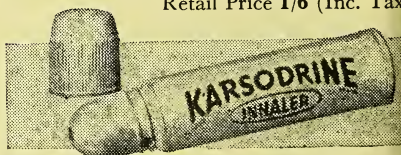
## Defended . .



Defence in depth is major stratagem in modern defensive warfare. outposts of defence lie well beyond the shores of this island citadel. Similarly modern medicine's defence against the insidious attack of pathogenic organisms has many facets. Notable among these is the maintenance of the barriers against systemic infiltration of germs through the nasal mucosa.

Decongestion of the turged nasal mucosa in acute and chronic rhinitis, hay-fever, sinusitis is rapidly effected by use of the Karsodrine Inhaler. Maximal shrinkage with corresponding symptomatic relief is obtained within five minutes. powerful volatile vaso-constrictor in the Inhaler penetrates to the uttermost recesses of the nasal cavity sinuses, securing optimal drainage and aeration. With only one cap to remove, the Karsodrine Inhaler is eminently simple to use.

Retail Price 1/6 (Inc. Tax)



**FORMULA:** Amphetamine, 0.330 grm.; Cineole, 0.093 grm.; Ol. Citronell, 0.026 grm.; Methyl Salicyl, 0.023 grm.; Ol. Cedri, 0.005 grm.; Menthyl, 0.049 grm.; Ol. Eucalypt, 0.089 grm.

Apart from its assured efficacy the Karsodrine Inhaler is an excellent financial proposition. Retail Price is 1/6d. (6d. tax) which yields 5/2 per dozen profit. It applies equally to small quantities if ordered with other "Griffiths Hughes" products.

E. GRIFFITHS HUGHES  
LIMITED

ADELPHI, SALFORD  
MANCHESTER

A PRODUCT OF E. G. LABORATORIES



# Circumstances over which...

Public demand for BETALAX, the even-dose Chocolate Drop Laxative, has increased beyond even our estimates, optimistic though they were. Shortage of raw material and labour combine to render deliveries somewhat slow.

Steps have already been taken to bring our deliveries up to date, orders are being dealt with in strict rotation, and we can only apologise to those who wait, because of "Circumstances over which we have no control."

# Betalax

## THE NEW-PROCESS CHOCOLATE LAXATIVE

EVEN-DOSE CHOCOLATE DROP

### PRICE LIST

Betalax 6's  
(on card)

Trade 18/- per gross  
(Sub. Tax at 16 $\frac{2}{3}$ %)  
Public 2 $\frac{1}{2}$ d. per carton  
of 6 drops (Inc. Tax).

Betalax 15's  
(In display  
outer)

Trade 45/- per gross  
(Sub. Tax at 16 $\frac{2}{3}$ %)  
Public 6d. per carton  
of 15 drops (Inc. Tax).



THE BETALAX CO., JOHN ST., BLACKPOOL





**THE ASTHMA TABLET FOR THE MILLION**  
*-the Millionaire cannot buy better !*

RETAIL PRICES

INCLUSIVE OF TAX

1/6 - 3/4 - 11/10

**P.A.**  
**T.A.**

*Satisfaction to the Asthmatic  
 Goodwill to the Chemist*



**INTERNATIONAL LABORATORIES LTD**

**CHARLBURY, OXFORD** • Charlbury 29

# LOSALL'S SALT

8-oz. tins  
 NEW RETAIL

**2/6**

SELLING PRICE  
 (including tax)

A  
 LIMITED SUPPLY ONLY  
 of 4-oz tins

RETAIL

**1/3**

(Inclusive of tax)

WHOLESALE PRICE  
 9/3 & 18/6 doz.



**LOFTHOUSE & SALTMER  
 LIMITED HULL**

**SUPPLIES NOW  
 AVAILABLE  
 FROM STOCK**



# TONIC

**TREATMENT**

Orders for P.R.I. Tonic Treatment can now be accepted for immediate delivery either through your usual wholesaler, or direct. 3/9 retail, 2/6 wholesale, both prices inclusive of Purchase Tax. THE PHARMACEUTICAL RESEARCH INSTITUTE, LTD. 72 Finsbury Pavement, London, E.C.2 KELvin 3301



*The trained mind of the pharmacist puts him in a unique position to view the public in cross-section. It is interesting to him to study the various types who come to him for their needs and for his advice.*

## ***Customers vary . . .***



There's **THE WOMAN WHO DOES WITHOUT**—worries herself to a shadow without food for her family but doesn't eat enough herself. *She* could do with a cup of the Benger's she gives her husband and the children every night. It would rest her, build up her strength and fortify her digestion against the danger of serious illness. *She* can't afford to be ill. Yet, note, *she* can afford to buy Benger's for the family and does—the No. 2 size for economy . . .

**... but you can invariably  
sell them** —————

**BENGER'S**

**90% of your customers need Benger's  
and are being educated to ask for it.**





# GOING UP?

In these times of stress it's impossible to be prophetic, and yet something more than pure optimism makes us believe that retailers should prepare for the gradual return to normal, and although we cannot make fantastic claims, we believe our organisation can be of greatest help in this direction.

★  
Every effort—however small—in this "back to normal" movement is an asset to the nation, and **McCLURE, YOUNG & CO., LTD.** offer their co-operation in helping to get results.

Our large organisation offers great advantages to stockists in this respect.

★  
Our complete range of Pharmaceutical lines still hold the field for impeccable standards of Quality coupled with prices that make them outstanding in value.

We invite all retailers who want to prepare for better days to come, to get into touch with us . . . mutual benefits will follow.



OF COURSE!

**McCLURE, YOUNG & CO. LTD.**

MANUFACTURING CHEMISTS

159 BOLLO BRIDGE RD  
LONDON, W.3

Phones: ACORN 0350/1517/2634



# SAMONA

*-makes life  
worth living*

The Wonderful Medical Restorative which brings immediate benefit in all cases of

**NERVE STRAIN. DEPRESSION.  
TIRED AND LISTLESS APPEARANCE  
MENTAL AND PHYSICAL EXHAUSTION**

Prices 3/5 and 5/7½ (more than double quantity) (Including Purchase Tax)

**SAMONA LTD.**

Northington House, Northington Street, W.C.1

**NO SHORTAGE OF SUPPLIES**

**GOOD PROFITS FOR THE CHEMIST**

## REALLY GOOD REPEAT BUSINESS!

That's the kind of line you want—and you've got it in Rheumagic.

Our Press and Cinema advertising pounds home its message.

Rheumagic is in demand, and every bottle you sell leaves a satisfying discount behind. Stock it NOW.



# Rheumagic

Brand  
**FORMULA OILS**

8½d., 1/5 and 3/4½ per bottle (Inc. purchase tax)  
INTERNATIONAL LABORATORIES, CHARLBURY, OXFORD



## There will always be an insistent demand for **SHERLEY'S**

### DOG PREPARATIONS

Despite the abnormal conditions prevailing, there will always be an insistent demand for Sherley's Dog Preparations as they are recognised by Owners everywhere as the True Standard of Excellence. It would therefore be wise to stock your shelves to capacity so as not to run the risk of disappointing regular customers. We, on our part, will continue to support retailers to the utmost, and maintain the fullest supplies possible.

**PURCHASE TAX.** The following ruling from H.M. Customs & Excise has effect from June 4th, 1942:—

SHERLEY'S COATACINE—TAX 66½%  
SHERLEY'S DRY CLEANER BLOCK AND POWDER  
—TAX 33½%

#### NEW RETAIL PRICES

COATACINE 2/3d.  
DRY CLEANER PREPARATIONS 7½d.  
NOFOL 1/9d. (TAX FREE)

**FREE DISPLAY MATERIAL.** Bold, attractive Display Cards for counter and window are supplied to all Sherley stockists, free and post free.

#### DISCOUNT TERMS

A discount of 10% on minimum £2 parcels will be in future deducted from invoice, rendering the invoice nett 30 days. Orders value £1 and over carriage paid.

Owing to the difficulty in arranging travellers' regular calls, journey accounts are discontinued. Accounts are payable 30 days nett.

**A. F. SHERLEY & CO. LTD.,** Boston Manor Road, Brentford, Middlesex



Member of the  
Chemists Friend  
Association

## Announcement

# “ZEMS”



Member of the  
Chemists Friend  
Association

## HERBAL LICORICE TABLETS

THE BEST MEDICATED TABLET FOR  
COUGHS, COLDS, ASTHMA, BRONCHITIS, ETC.

*We have now joined Chemists Friend Association*

SUPPLIES MAY BE OBTAINED FROM C.F. WHOLESALE HOUSES

**ZEMS, LTD., 718-724 SEVEN SISTERS ROAD, LONDON, N.15**



# "OXOID"

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.  
ORGANO-THERAPEUTICAL PRODUCTS

## OXO LABORATORY PREPARATIONS

For PERNICIOUS ANÆMIA

### OXO LTD'S LIVER EXTRACT FOR INJECTION (I.M.)

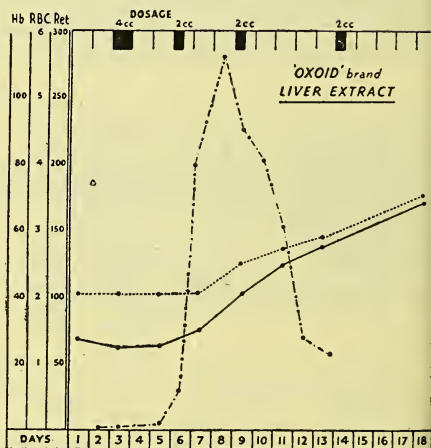
A highly potent preparation for the treatment of pernicious anæmia. Dosage in emergency cases is 4 c.c. initial dose, followed by 2 c.c. at three days intervals in the first week and 2 c.c. at weekly intervals subsequently. This will usually raise the blood count to normal in a few weeks.

Maintenance dose : 2 c.c. monthly.

Supplied in ampoules of 2 c.c. and  
Bottles of 10 c.c. and 20 c.c.

Ampoules : 6 (6/6) ; 12 (12/6) ; 50 (48/-) ;  
100 (92/-).

Bottles : 10 c.c. (4/9) ; 20 c.c. (8/6).



#### KEY TO GRAPH.

- ..... Haemoglobin per cent.
- Red blood corpuscles in millions.
- Reticulocytes per 100 red cells.

Literature supplied on application.

**OXO LIMITED, Thames House, London, E.C.4**

# The CHEMIST AND DRUGGIST SUPPLEMENT



**OCTOBER 10  
1942**

28, ESSEX STREET, LONDON, W.C.2.

This Supplement is inserted in every copy of The Chemist & Druggist

Advertisements in this supplement must be prepaid and should reach us not later than **WEDNESDAY** week of issue. Box Office numbers cost 1/-. Late advertisements will be held over to following week

## NOTICE TO CHEMISTS AND MANUFACTURERS RAW MATERIALS AVAILABLE

For the manufacture of high-class quality cosmetics and powders

Perfume Compounds ● Stearic Acid ● Lanolin  
Sulphonated Fatty Alcohols ● Beeswax ● Paraffin  
● Glycerine Substitute ● Talcum Powder, ETC.

Best quality products from 1 lb. up. Our salesmen can call with samples. All enquiries welcomed

## Weyers Beauty Products Ltd.

Weyers Gardens, London, N.W.10

Tel: LADbroke 0202

## COMPRESSED TABLETS

Manufacturer can now accept orders from the Trade for making any kind of compressed tablets in sizes ranging from 1/4" diameter up to 1 1/4" square; some of these sizes can be wrapped and packed in machine.

Apply CDB 1116, London Office of this paper.

## WATER SOLUBLE ESSENCES

(H.D.L. Brand)

Flower	24/- lb.
Ac	22/- lb.
Arctissus	17/6 lb.
Key Club	12/6 lb.
Arde-Cologne	16/- lb.
Guet	25/- lb.
Se	20/- lb.
Pre	20/- lb.
Min	25/- lb.

Sample Ounce, 2/- post free

## ARMAN DIETETIC LABORATORIES, LTD.

Cricklewood Broadway, London, N.W.2

Tel: GLADSTONE 1084

**HAIRRINSE COLOURS.** Golden Brown, Brown, 7/- 1/2 lb. Black, 6/- 1/2 lb. Blonde, Auburn, Grey, and Blue, 8/- 1/2 lb. Perfect easily prepared formula Free with any four 1/2 lbs.

**ROUGE BLOCK OFFER** (from stock again). Colour, Mould (12 x 1 1/2 in.), sufficient Excipient; Formula and instructions to make 16 doz., £2; 32 doz., £2 11s. C.W.O. or C.O.D.. All Cosmetic Colours in Stock.

## CREIGHTON (AGENCIES) CO.

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